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OREGON
PUBLIC HEALTH STATISTICS
REPORT
FOR CALENDAR YEAR
1979

DEPARTMENT OF HUMAN RESOURCES
OREGON STATE HEALTH DIVISION
VITAL STATISTICS SECTION
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Cover Picture - Smith Rock State Park in Central Oregon overlooks a part of a deep gorge sliced by the aptly named Crooked River. The rocks are multicolored and present an inspiring sight for photographers. Smith Rock is found just northeast of Redmond in Deschutes County.

Oregon Department of Transportation Photograph

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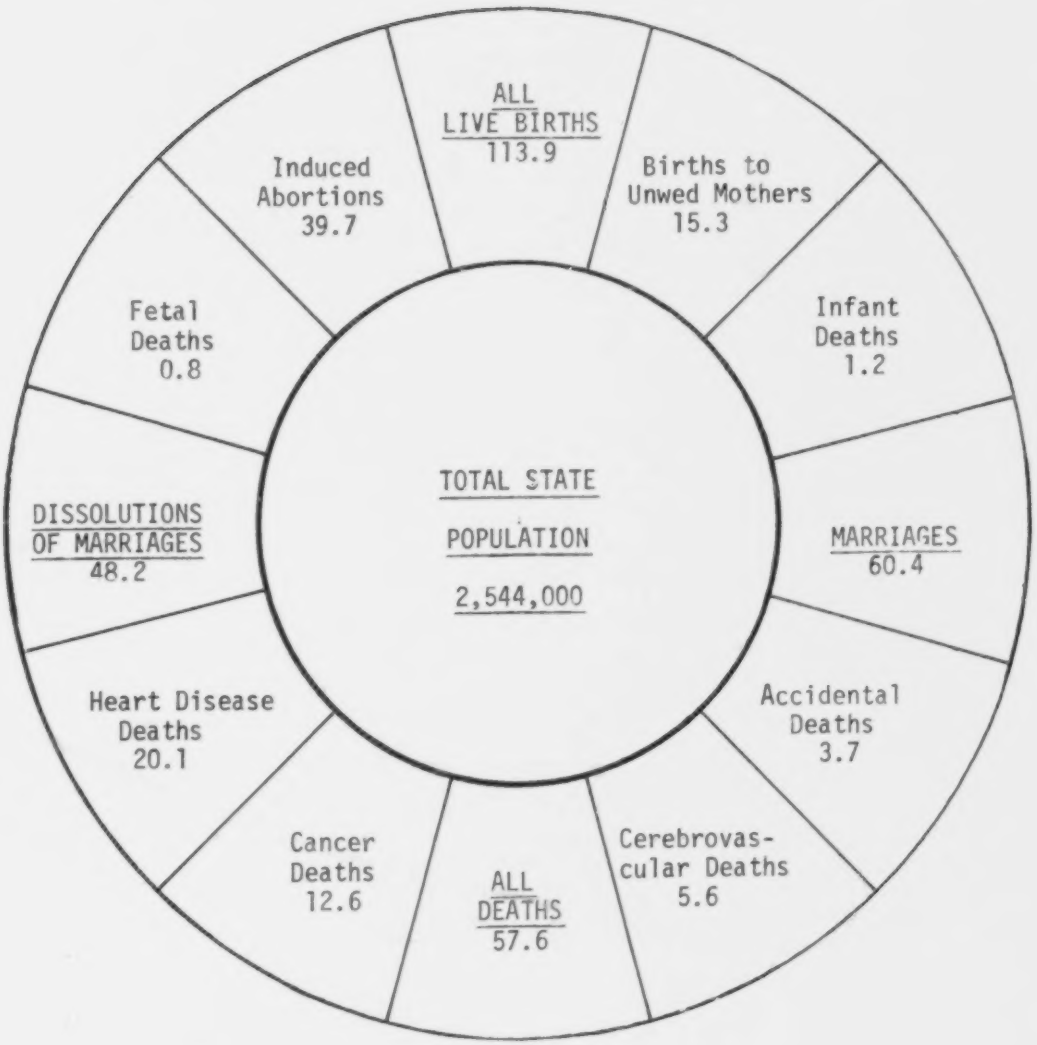
CHART 1. AVERAGE DAILY NUMBER OF VITAL EVENTS, OREGON, 1979



DEFINITIONS

LIVE BIRTH is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy, which, after such separation, breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached; each product of such a birth is considered live born.

FETAL DEATH is death prior to the complete expulsion or extraction from its mother of a product of conception of at least 20 weeks gestation, except where such expulsion results from a therapeutic abortion; the death is indicated by the fact that after such separation, the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

INFANT DEATH is the death of a child prior to the first birthday.

NEONATAL DEATH is the death of a child within the first 27 days of life.

PERINATAL DEATH is the death of a fetus after 28 weeks gestation or the death of a live born infant prior to the first completed week of life.

IMMATURE INFANT is a live born infant with a birth weight of 5 1/2 pounds (2,500 grams) or less as reported on the birth certificate.

CRUDE BIRTH OR DEATH RATE is the number of live births or deaths per 1,000 total population.

INFANT DEATH RATE is the number of infant deaths per 1,000 live births.

NEONATAL DEATH RATE is the number of neonatal deaths per 1,000 live births.

PERINATAL DEATH RATE is the number of perinatal deaths per 1,000 related to the combined total of all fetal deaths of 28 weeks or more gestation and all live births.

MATERNAL DEATH RATE is the number of female deaths attributed to childbirth or to complications of pregnancy or the puerperium per 100,000 live births.

BIRTHS TO UNWED MOTHERS RATIO is the number of births to unwed mothers per 1,000 live births.

POPULATION

OREGON GROWTH ABOVE AVERAGE

Since 1969 Oregon's population has soared by 22.2% to an estimated 2,544,000 residents 1/ or about 1.2% of the total U.S. estimate of 221.1 million. Oregon joins other western states as well as some in the south in exceeding the national growth rate of 9.5% during the past decade.

NATURAL INCREASE UP, IN-MIGRATION DOWN

Two factors contribute to this population growth: natural increase, which is defined as the excess of births over deaths; and in-migration, which is the net number of those entering Oregon as residents minus those leaving the state. During 1979, Oregon had a greater natural increase than in the preceding year, 20,540 compared to 18,094. However, in-migration decreased from 57,806 to 51,460.

An important factor in the population expansion is the generation born during the "baby boom" following World War II. These people are now in their twenties to mid-thirties, the prime childbearing ages, and are producing a boom of their own. Another factor in our population increase is the influx of refugees from Southeast Asia and migrants from Latin America. How these groups, which have traditionally had large families, will affect our growth is not yet known.

WOMEN PREDOMINATE IN OLDER AGE GROUPS

In 1979, 51 percent of the total population of Oregon was female, but the sex composition varies by age group. Although more boys than girls are born each year, the death rate for males is higher at all ages. Thus, the population is more or less equally divided between the sexes in the early twenties, but females outnumber males in all subsequent age groups. Another way to express the sex differences in the population is to compare life expectancies. An average female born in Oregon will live 76 years while a male has about a 68-year life expectancy, 2/ an eight-year difference which has remained relatively unchanged in recent years. As a consequence of this female advantage in life span, Oregon women over 65 years of age now outnumber men 159,870 to 119,950, a difference of nearly 40,000.

PORTLAND LOSES TO NEIGHBORS

The population increase has not been uniform throughout the state. Although Portland proper decreased slightly, adjacent areas showed large gains. Gresham, for example increased a phenomenal 230 percent; Washington and Clackamas counties gained 55% and 40% respectively. The greater Portland Standard Metropolitan Statistical Area has enjoyed a healthy growth over all. Oregon's other two big counties also registered increases: Lane (29%) and Marion (23%). Among the smaller counties Deschutes achieved the highest rise of 86%.

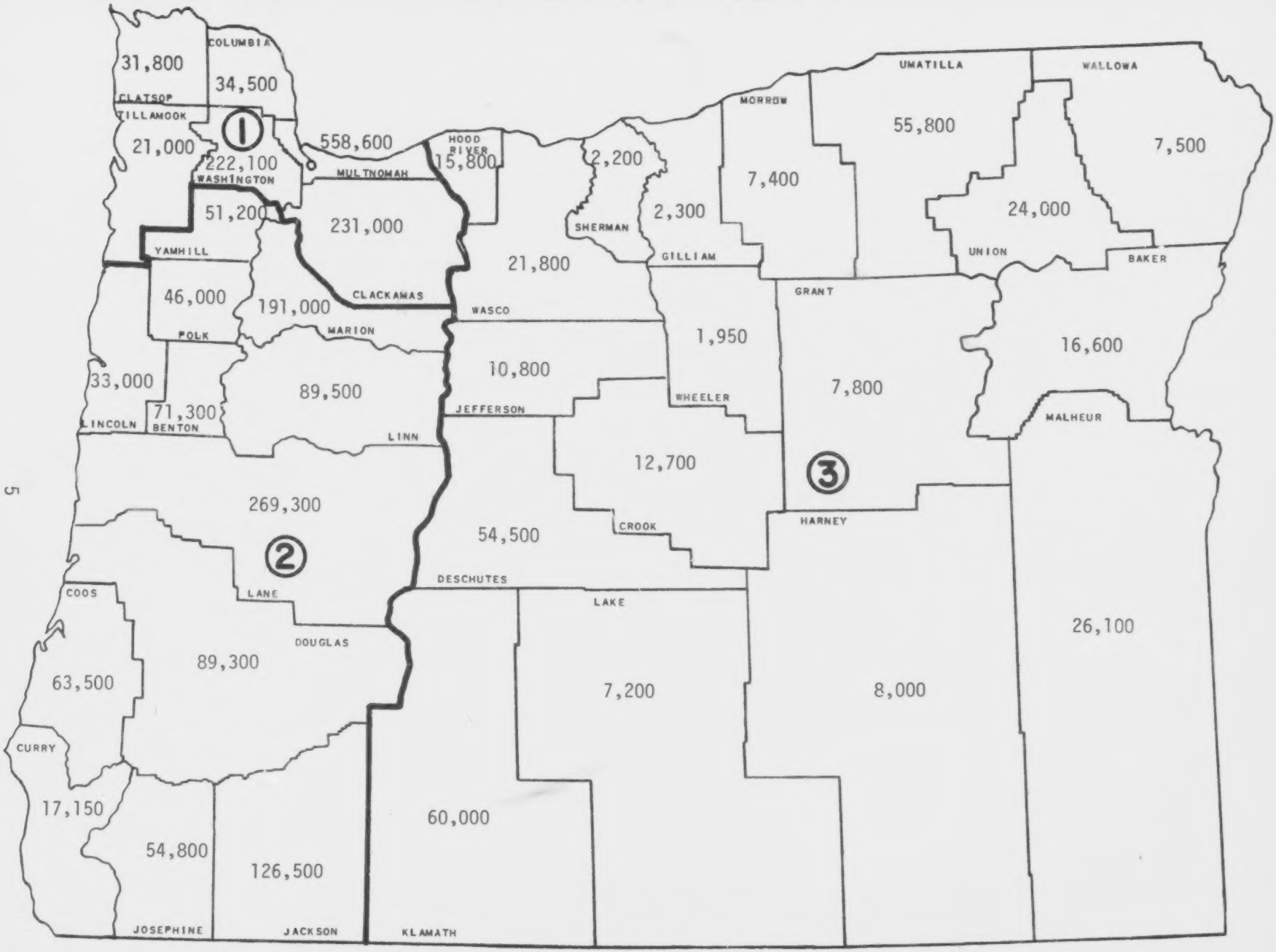
1/ All Oregon population data from estimates by Center for Population Research and Census, Portland State University.

2/ Oregon State Life Tables: 1969-71, Volume II, No. 38, National Center for Health Statistics, DHEW Publication No. (HRA) 75-1151, June, 1975.

Eleven cities of at least 10,000 population which have grown 50 percent or more in the last decade (including possible annexations) are listed below in order of increase.

City (County)	Percent Increase 1969-1979
Gresham (Multnomah)	230.2
Tigard (Washington)	132.5
Newberg (Yamhill)	94.2
Hillsboro (Washington)	77.5
West Linn (Clackamas)	73.4
Forest Grove (Washington)	62.0
Lake Oswego (Clackamas)	60.5
Oregon City (Clackamas)	58.8
Beaverton (Washington)	55.2
Springfield (Lane)	54.5
Woodburn (Marion)	50.7

CHART 2. HEALTH SERVICE AREAS - STATE OF OREGON, 1979



Source: Center for Population Research and Census, Portland State University

CHART 3. BIRTH, DEATH AND NATURAL INCREASE RATES, OREGON, 1945-1979

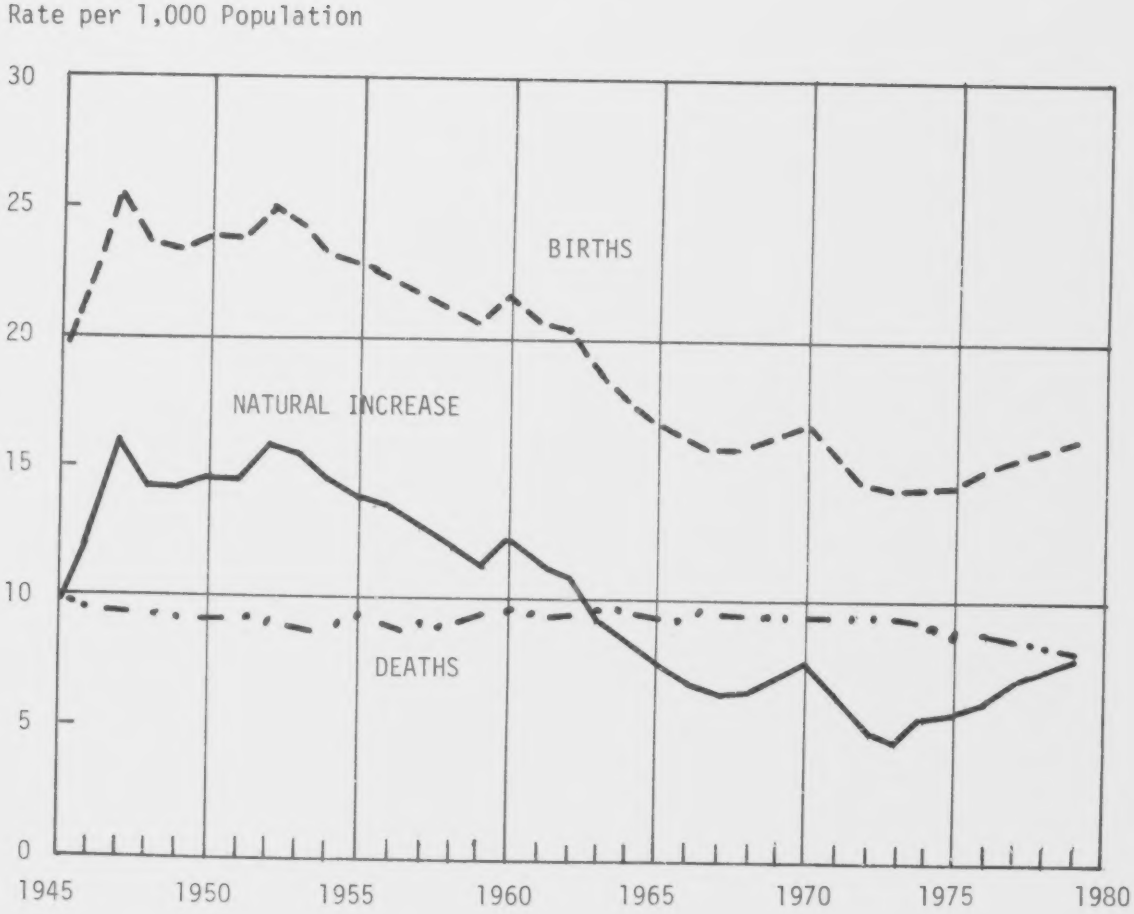


TABLE 1. POPULATION DISTRIBUTION BY AGE AND SEX, OREGON, 1940, 1950, 1960, 1970, 1975-1979

YEAR & SEX	TOTAL	AGE GROUPS																	
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
1940 TOTAL	1,089,684	76,109	73,209	81,987	92,358	90,502	91,166	83,859	77,565	75,718	75,091	70,939	60,071	48,382	37,085	26,650	25,175[1/]		3,818
Male	562,689	38,837	37,306	41,685	46,379	45,254	46,463	43,013	39,466	39,022	39,281	38,139	32,744	26,077	19,668	14,274	13,232[1/]		1,849
Female	526,995	37,272	35,903	40,302	45,979	45,248	44,703	40,846	38,099	36,696	35,810	32,800	27,327	22,305	17,417	12,376	11,943[1/]		1,969
1950 TOTAL	1,521,341	163,915	131,596	108,140	96,738	105,070	117,706	116,800	117,361	105,575	93,228	86,118	77,843	68,230	54,455	37,095	34,979[1/]		6,492
Male	772,776	83,614	67,244	55,528	47,652	51,469	57,940	57,930	59,391	54,452	48,574	44,802	40,426	36,027	28,498	19,085	17,143[1/]		3,001
Female	748,565	80,301	64,352	52,612	49,086	53,601	59,766	58,870	57,970	51,123	44,654	41,316	37,417	32,203	25,957	18,010	17,836[1/]		3,491
1960 TOTAL	1,768,675	185,403	189,333	170,768	131,315	95,773	96,636	107,999	118,152	116,218	114,074	101,313	87,606	74,007	65,908	52,734	34,274	17,713	9,449
Male	879,929	94,330	96,553	87,191	64,463	46,011	47,318	52,924	57,451	57,832	57,574	52,052	43,615	37,003	32,257	25,175	16,407	7,935	3,838
Female	888,746	91,073	92,780	83,577	66,852	49,762	49,318	55,075	60,701	58,386	56,500	49,261	43,991	37,004	33,651	27,559	17,867	9,778	5,611
1970 TOTAL	2,091,385	164,060	194,345	211,284	203,362	162,638	138,978	115,599	107,832	117,950	124,395	118,996	110,739	94,408	75,601	60,321	44,263	27,900	18,714
Male	1,023,952	83,836	99,274	107,664	100,952	75,549	68,827	57,764	52,738	57,790	60,407	58,563	54,576	45,809	35,886	26,956	18,946	11,249	7,166
Female	1,067,433	80,224	95,071	103,620	102,410	87,089	70,151	57,835	55,094	60,160	63,988	60,433	56,163	48,599	39,715	33,365	25,317	16,651	11,548
1975 TOTAL	2,292,734	166,930	176,125	211,149	224,538	222,012	180,346	152,553	122,891	114,611	120,938	125,783	117,631	106,710	86,844	66,077	48,381	31,022	18,194
Male	1,120,178	85,331	89,859	107,668	114,204	108,866	84,271	76,482	61,305	55,959	58,944	60,547	56,993	51,149	40,571	29,622	19,879	11,966	6,562
Female	1,172,556	81,599	86,266	103,481	110,334	113,146	96,075	76,071	61,586	58,652	61,994	65,236	60,638	55,561	46,273	36,455	28,502	19,056	11,632
1976 TOTAL	2,341,750	172,424	175,344	209,303	226,690	229,608	190,936	160,657	128,823	116,345	120,577	126,254	119,290	108,763	89,328	67,880	49,383	31,706	18,439
Male	1,143,803	88,143	89,456	106,720	115,506	113,285	89,543	79,900	64,416	56,927	58,761	60,694	57,565	51,978	41,610	30,365	20,234	12,124	6,576
Female	1,197,947	84,281	85,888	102,583	111,184	116,323	101,393	80,757	64,407	59,418	61,816	65,560	61,725	56,785	47,718	37,515	29,149	19,582	11,863
1977 TOTAL	2,396,100	179,795	175,649	206,981	228,350	236,061	202,618	169,247	135,742	119,006	120,417	126,533	121,162	110,794	91,997	69,983	50,500	32,445	18,820
Male	1,170,016	91,918	89,616	105,526	116,468	117,110	95,706	83,323	67,909	58,406	58,661	60,810	58,223	52,781	42,734	31,216	20,669	12,298	6,642
Female	1,226,084	87,877	86,033	101,455	111,882	118,951	106,912	85,924	67,833	60,600	61,756	65,723	62,939	58,013	49,263	38,767	29,831	20,147	12,178
1978 TOTAL	2,472,000	191,405	179,233	206,478	231,143	241,353	217,906	182,004	145,922	124,002	120,688	126,506	123,112	112,545	94,626	71,986	51,100	32,763	19,227
Male	1,207,195	97,767	91,305	105,112	117,886	120,554	103,730	88,303	72,747	61,020	58,722	60,815	58,979	53,507	44,054	32,229	21,178	12,437	6,848
Female	1,264,805	93,638	87,928	101,366	113,257	120,799	114,176	93,701	73,175	62,982	61,966	65,691	64,133	59,038	50,572	39,757	29,922	20,326	12,379
1979 TOTAL	2,544,000	204,020	181,640	202,110	231,490	247,390	233,900	192,190	155,310	129,100	121,090	126,300	125,540	114,600	97,810	74,920	52,920	33,700	19,970
Male	1,241,920	104,170	92,600	102,900	117,910	124,010	113,070	92,090	77,590	63,850	58,890	60,800	59,910	54,180	45,280	33,200	21,880	12,590	7,000
Female	1,302,080	99,850	89,040	99,210	113,580	123,380	120,830	100,100	77,720	65,250	62,200	65,500	65,630	60,420	52,530	41,720	31,040	21,110	12,970

1/ Includes age groups 75-84

1940, 1950, 1960, 1970 Population are U.S. Census figures. All others are estimates provided by Center for Population Research and Census. 1979 figures specially prepared by Center for Population Research for use in calculating age-specific rates.

TABLE 2. POPULATION, LIVE BIRTHS, BIRTHS TO UNWED MOTHERS, DEATHS, MATERNAL DEATHS, INFANT DEATHS, NEONATAL DEATHS, FETAL DEATHS, MARRIAGES AND DISSOLUTION OF MARRIAGES, OREGON, 1908-1944

YEAR	POPULATION	LIVE BIRTHS		BIRTHS TO UNWED MOTHERS		DEATHS		MATERNAL DEATHS		INFANT DEATHS		NEONATAL DEATHS		FETAL DEATHS		MARRIAGES		DISSOLUTION OF MARRIAGES	
		Number	Rate	Number	Ratio	Number	Rate	Number	Ratio	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1908	621,109	8,322	13.3	1/	1/	4,970	8.0	59	7.0	676	81.2	1/	1/	1/	1/	1/	1/	1/	1/
1909	647,055	8,656	13.3			5,470	8.4	70	8.0	756	80.7					4,863	7.5		
1910	673,002	9,176	13.6			6,089	9.0	91	9.9	733	79.9					5,541	8.2		
1911	684,847	9,562	13.8			6,360	9.2	91	9.5	753	78.7					6,846	9.9		
1912	696,692	11,189	16.0			5,898	8.4	63	5.6	653	58.6					6,613	9.4		
1913	708,537	11,033	15.5			6,714	9.4	60	5.4	684	61.9					5,382	7.5		
1914	720,382	11,624	16.1			6,446	8.9	72	6.2	577	49.6					5,170	7.1		
1915	732,226	12,232	16.7			6,718	9.1	74	6.0	583	47.6					4,983	6.8		
1916	744,071	12,960	17.4			7,107	9.5	88	6.9	725	55.9					5,396	7.2		
1917	755,916	13,147	17.4			7,349	9.7	87	6.6	837	63.6					6,196	8.2		
1918	767,761	13,295	17.3			9,842	12.8	106	7.9	907	68.2					5,281	6.9		
1919	779,606	13,638	17.5			8,881	11.4	101	7.9	845	61.9					6,605	8.5		
1920	791,701	14,954	18.8			9,186	11.6	112	7.5	927	61.9					7,557	9.5		
1921	808,325	15,607	19.3			8,324	10.2	117	7.5	791	50.6					7,643	9.4		
1922	824,949	15,087	18.3			9,381	11.3	115	7.6	886	58.7					6,691	8.1		
1923	841,573	14,992	17.8			8,983	10.6	103	6.9	853	56.9					7,151	8.4		
1924	858,197	15,818	18.4			9,511	11.1	94	5.9	834	52.7					6,937	8.1		
1925	874,800	15,579	17.8			9,596	10.9	95	6.1	787	50.5					6,999	8.0		
1926	891,400	14,929	16.7			9,885	11.1	85	5.7	769	51.5					7,160	8.0	3,128	3.5
1927	908,100	14,637	16.1			10,222	11.2	91	6.2	693	47.3					7,392	8.1	3,149	3.5
1928	924,700	14,159	15.3			10,493	11.3	86	6.1	651	46.0			410	29.0	7,625	8.2	3,090	3.3
1929	941,300	13,244	14.1			10,680	11.3	75	5.7	633	47.7			415	31.4	8,243	8.7	3,197	3.4
1930	958,450	13,473	14.1			10,544	11.0	81	6.0	671	49.8			390	28.9	7,678	8.0	2,825	2.9
1931	967,200	13,227	13.7			10,245	10.6	61	4.6	578	43.7			360	27.2	7,346	7.6	2,417	2.5
1932	980,600	12,845	13.1			10,272	10.5	64	5.0	530	41.3			322	25.1	6,668	6.8	1,728	1.8
1933	994,000	12,228	12.3			10,450	10.5	64	5.2	493	40.3			329	26.9	5,715	5.7	1,844	1.9
1934	1,007,400	13,071	13.0			10,539	10.5	79	6.0	519	39.7			320	24.5	6,237	6.2	2,248	2.2
1935	1,020,800	13,143	12.9			11,429	11.2	72	5.5	537	40.8			300	22.8	6,795	6.7	2,304	2.3
1936	1,034,100	14,119	13.7			12,434	12.0	77	5.5	626	44.3	409	29.0	300	21.5	7,433	7.2	2,578	2.5
1937	1,047,500	15,495	14.8			12,369	11.8	56	3.6	649	41.9	415	26.8	340	22.4	7,602	7.3	2,718	2.6
1938	1,061,000	16,333	15.4			11,777	11.1	53	3.2	631	38.6	418	25.6	353	21.6	6,734	6.3	3,162	3.0
1939	1,074,000	16,727	15.6			11,779	11.0	43	2.6	580	34.7	381	22.8	322	19.3	4,902	4.6	3,422	3.2
1940	1,093,000	17,522	16.0	237	13.5	12,329	11.3	45	2.5	592	33.2	413	23.6	365	20.8	5,998	5.5	3,543	3.2
1941	1,107,000	18,784	17.0	229	12.2	12,123	10.9	43	2.3	589	30.7	397	20.9	333	17.7	7,445	6.7	4,122	3.7
1942	1,148,500	22,283	19.4	247	11.1	12,520	10.9	37	1.7	669	30.0	456	20.4	362	16.2	8,768	7.6	4,725	4.1
1943	1,167,200	25,380	21.7	328	12.9	13,440	11.5	37	1.5	776	30.6	466	18.4			9,272	7.9	5,643	4.8
1944	1,221,000	23,444	19.2	407	17.4	12,580	10.3	41	1.7	706	30.1	504	21.5	454	19.4	8,675	7.1	6,619	5.4

Birth, death, marriage and dissolution of marriage rates per 1,000 population; births to unwed mothers ratio, immature births, infant, neonatal and fetal death rate per 1,000 live births; maternal death ratio per 1,000 live births.

1910, 1920, 1930, 1940 Population are U.S. Census figures. All others are estimates.

1/ Numbers left blank are not available.

TABLE 3. POPULATION, LIVE BIRTHS, BIRTHS TO UNWED MOTHERS, DEATHS, MATERNAL DEATHS, INFANT DEATHS, NEONATAL DEATHS, FETAL DEATHS, MARRIAGES AND DISSOLUTION OF MARRIAGES, OREGON, 1945-1979

YEAR	POPULATION	LIVE BIRTHS		BIRTHS TO UNWED MOTHERS		DEATHS		MATERNAL DEATHS		INFANT DEATHS		NEONATAL DEATHS		FETAL DEATHS 1/		MARRIAGES		DISSOLUTION OF MARRIAGES	
		Number	Rate	Number	Ratio	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1945	1,227,200	23,339	19.0	504	21.6	12,325	10.0	29	124.3	660	28.3	473	20.3	402	17.2	9,764	8.0	7,949	6.5
1946	1,347,900	29,566	21.9	517	17.5	12,828	9.5	28	94.7	803	27.2	594	20.1	515	17.4	14,674	10.9	10,241	7.6
1947	1,423,300	36,190	25.4	608	16.8	13,460	9.5	35	96.7	896	24.8	645	17.8	562	15.5	12,881	9.1	6,707	4.7
1948	1,470,800	34,937	23.8	575	16.5	13,872	9.4	15	42.9	892	25.5	671	19.2	508	14.5	12,373	8.4	6,405	4.4
1949	1,511,200	35,062	23.2	502	14.3	13,698	9.1	20	57.0	862	24.6	661	18.9	488	13.9	10,746	7.1	6,274	4.2
1950	1,521,341	35,991	23.7	667	18.5	13,888	9.1	22	61.1	816	22.7	627	17.4	493	13.7	11,300	7.4	5,943	3.9
1951	1,568,000	37,317	23.8	623	16.7	14,489	9.2	5	13.4	883	23.7	637	17.1	498	13.3	10,118	6.5	6,133	3.9
1952	1,602,100	39,753	24.8	780	19.6	14,438	9.0	11	27.7	951	23.9	696	17.5	500	12.6	9,998	6.2	6,311	3.9
1953	1,636,800	39,866	24.4	772	19.4	14,598	8.9	15	37.6	938	23.5	680	17.1	524	13.1	10,502	6.4	6,373	3.9
1954	1,662,680	38,550	23.2	909	23.6	14,665	8.8	9	23.3	868	22.5	632	16.4	512	13.3	9,567	5.8	6,130	3.7
1955	1,690,840	38,678	22.9	880	22.8	15,303	9.1	8	20.7	934	24.1	681	17.6	497	12.8	10,632	6.3	6,158	3.6
1956	1,734,650	38,432	22.2	958	24.9	15,328	8.8	11	28.6	887	23.1	645	16.8	504	13.1	10,568	6.1	5,827	3.4
1957	1,737,470	37,828	21.8	1,088	28.8	15,633	9.0	8	21.1	828	21.9	587	15.5	499	13.2	9,961	5.7	5,261	3.0
1958	1,728,550	36,295	21.0	1,091	30.1	15,449	8.9	6	16.5	844	23.3	597	16.4	448	12.3	9,896	5.7	5,452	3.2
1959	1,777,000	36,634	20.6	1,217	33.2	16,699	9.4	9	24.6	927	25.3	664	18.1	469	12.8	10,166	5.7	6,009	3.4
1960	1,768,687	38,347	21.7	1,250	32.6	16,787	9.5	14	36.5	891	23.2	635	16.6	493	12.9	10,590	6.0	5,711	3.2
1961	1,816,345	37,475	20.6	1,433	38.2	16,885	9.3	8	21.3	861	23.0	604	16.1	454	16.1	10,798	5.9	6,023	3.3
1962	1,825,138	36,983	20.3	1,499	40.5	17,221	9.4	7	18.9	811	21.9	554	15.0	461	12.5	11,122	6.1	6,074	3.3
1963	1,856,190	34,863	18.8	1,708	49.0	18,017	9.7	7	20.1	747	21.4	551	15.8	410	11.8	11,786	6.3	6,180	3.3
1964	1,906,000	33,500	17.6	1,754	52.4	18,138	9.5	4	11.9	754	22.5	532	15.9	402	12.0	12,297	6.5	6,486	3.4
1965	1,972,150	32,955	16.7	2,094	63.5	18,133	9.2	1	3.0	696	21.1	477	14.5	421	12.8	13,252	6.7	6,219	3.2
1966	1,999,780	32,446	16.2	2,330	71.8	18,979	9.5	3	9.2	697	21.5	506	15.6	387	11.9	13,981	7.0	6,764	3.4
1967	2,006,360	31,446	15.7	2,478	78.8	18,908	9.4	4	12.7	616	19.6	436	13.9	395	12.6	14,401	7.2	7,603	3.8
1968	2,050,900	32,136	15.7	2,831	88.1	19,017	9.3	3	9.3	637	19.8	460	14.3	365	11.4	16,125	7.9	8,258	4.0
1969	2,081,640	33,834	16.3	3,000	88.7	19,548	9.4	4	11.8	592	17.5	410	12.1	194	2/	16,874	8.1	8,643	4.2
1970	2,091,385	35,353	16.9	2,912	82.4	19,530	9.3	5	14.1	555	15.7	381	10.8	486	13.7	17,302	8.3	9,583	4.6
1971	2,143,010	33,344	15.6	2,603	78.1	20,087	9.4	5	15.0	615	18.4	416	12.5	408	12.2	18,100	8.4	10,687	5.0
1972	2,183,270	31,308	14.3	2,552	81.5	20,216	9.3	5	16.0	528	16.9	359	11.5	391	12.5	19,265	8.8	11,706	5.4
1973	2,224,900	30,902	13.9	2,599	84.1	20,881	9.4	1	3.2	466	15.1	329	10.6	312	10.1	19,661	8.8	12,382	5.6
1974	2,266,000	32,506	14.3	2,984	91.8	20,320	9.0	3	9.2	488	15.0	330	10.2	266	8.2	20,002	8.8	13,538	6.0
1975	2,299,000	33,352	14.5	3,382	101.4	20,142	8.8	3	9.0	502	15.1	330	9.9	284	8.5	19,322	8.4	15,526	6.8
1976	2,341,750	34,840	14.9	3,825	109.8	20,459	8.7	-	-	444	12.7	277	8.0	280	8.0	19,182	8.2	16,070	6.9
1977	2,396,100	37,467	15.6	4,596	122.7	20,457	8.5	5	13.3	453	12.1	293	7.8	283	7.6	20,303	8.5	16,372	6.8
1978	2,472,000	38,964	15.8	5,279	135.5	20,870	8.4	2	5.1	502	12.9	299	7.7	302	7.8	21,055	8.5	16,965	6.9
1979	2,544,000	41,564	16.3	5,599	134.7	21,024	8.3	1	2.4	450	10.8	276	6.6	307	7.4	22,063	8.7	17,584	6.9

Birth, death, marriage and dissolution of marriage rates per 1,000 population; birth to unwed mothers ratio, immature births, infant, neonatal and fetal death rates per 1,000 live births; maternal death rate per 100,000 live births.

1950, 1960, 1970 population are U.S. Census figures. All others are estimates provided by Center for Population Research and Census, Portland State Univ.
1/ The definition of fetal death is - the death of a fetus of "at least 20 weeks gestation". 2/ Incomplete total.

TABLE 4. POPULATION, LIVE BIRTHS, BIRTHS TO UNWED MOTHERS, DEATHS, MATERNAL DEATHS, INFANT DEATHS, NEONATAL DEATHS, FETAL DEATHS, MARRIAGES AND DISSOLUTION OF MARRIAGES, U.S., 1945-1979

YEAR	POPULATION	LIVE BIRTHS		BIRTHS TO UNWED MOTHERS		DEATHS		MATERNAL DEATHS		INFANT DEATHS		NEONATAL DEATHS		FETAL DEATHS1/		MARRIAGES		DISSOLUTION OF MARRIAGES	
		Number	Rate	Number	Ratio	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1945	132,481,000	2,735,456	20.6	117,400	42.9	1,401,719	10.6	5,668	207.2	104,684	38.3	66,593	24.3	65,513	23.9	1,612,992	12.2	485,000	3.5
1946	140,054,000	3,288,672	23.5	125,200	38.1	1,395,617	10.0	5,153	156.7	111,063	33.8	79,079	24.0	74,849	22.8	2,291,045	16.4	610,000	4.3
1947	143,446,000	3,699,940	25.8	131,900	35.7	1,445,370	10.1	4,978	134.5	119,173	32.2	84,296	22.8	77,917	21.1	1,991,878	13.9	483,000	3.4
1948	146,093,000	3,535,068	24.2	129,700	36.7	1,444,337	9.9	4,122	116.6	113,169	32.0	78,426	22.2	72,838	20.6	1,811,155	12.4	408,000	2.8
1949	148,665,000	3,559,529	23.9	133,200	37.4	1,443,607	9.7	3,216	90.3	111,531	31.3	76,326	21.4	70,584	19.8	1,579,798	10.6	397,000	2.7
1950	150,697,361	3,554,149	23.6	141,600	39.8	1,452,454	9.6	2,960	83.3	103,825	29.2	72,855	20.5	68,262	19.2	1,667,231	11.1	385,144	2.6
1951	153,310,000	3,750,850	24.5	146,500	39.1	1,482,099	9.7	2,812	75.0	106,702	28.4	75,192	20.0	70,569	18.8	1,594,694	10.4	381,000	2.5
1952	155,687,000	3,846,986	24.7	150,300	39.1	1,496,838	9.6	2,610	67.8	109,413	28.4	76,253	19.8	70,447	18.3	1,539,318	9.9	392,000	2.5
1953	158,242,000	3,902,120	24.7	160,800	41.2	1,517,541	9.6	2,385	61.1	108,405	27.8	76,332	19.6	69,393	17.8	1,546,000	9.8	390,000	2.5
1954	161,164,000	4,017,362	24.9	176,600	44.0	1,481,091	9.2	2,105	52.4	106,791	26.6	76,724	19.1	70,109	17.5	1,490,000	9.2	379,000	2.4
1955	164,308,000	4,047,295	24.6	183,300	45.3	1,528,717	9.3	1,901	47.0	106,903	26.4	77,351	19.1	69,153	17.1	1,531,000	9.3	377,000	2.3
1956	167,306,000	4,163,090	24.9	193,500	46.5	1,564,476	9.4	1,702	40.9	108,183	26.0	78,659	18.9	68,659	16.5	1,585,000	9.5	382,000	2.3
1957	170,371,000	4,254,784	25.0	201,700	47.4	1,633,128	9.6	1,746	41.0	112,094	26.3	81,088	19.1	69,561	16.3	1,518,000	8.9	381,000	2.2
1958	173,320,000	4,203,812	24.3	208,700	49.6	1,647,886	9.5	1,581	37.6	113,789	27.1	81,798	19.5	69,355	16.5	1,451,000	8.4	368,000	2.1
1959	176,513,000	4,244,796	24.0	220,600	52.0	1,656,814	9.4	1,588	37.4	112,008	26.4	80,778	19.0	68,613	16.2	1,494,000	8.5	395,000	2.2
1960	179,323,175	4,257,850	23.7	224,300	52.7	1,711,982	9.5	1,579	37.1	110,873	26.0	79,733	18.7	68,480	16.1	1,523,000	8.5	393,000	2.2
1961	183,057,000	4,268,326	23.3	240,200	56.3	1,701,522	9.3	1,573	36.9	107,956	25.3	78,482	18.4	68,767	16.1	1,548,000	8.5	414,000	2.3
1962	185,890,000	4,167,362	22.4	245,100	58.8	1,756,720	9.5	1,465	35.2	105,479	25.3	76,346	18.3	66,421	15.9	1,577,000	8.5	413,000	2.2
1963	188,658,000	4,098,020	21.7	259,400	63.3	1,813,549	9.6	1,466	35.8	103,390	25.2	74,648	18.2	64,640	15.8	1,654,000	8.8	428,000	2.3
1964	191,371,000	4,027,490	21.0	275,700	68.5	1,798,051	9.4	1,343	33.3	99,783	24.8	72,026	17.9	65,931	16.4	1,725,000	9.0	450,000	2.4
1965	193,818,000	3,760,358	19.4	291,200	77.4	1,828,136	9.4	1,189	31.6	92,866	24.7	66,419	17.7	60,859	16.2	1,800,000	9.3	479,000	2.5
1966	195,857,000	3,606,274	18.4	302,400	83.9	1,863,149	9.5	1,049	29.1	85,516	23.7	61,941	17.2	56,637	15.7	1,857,000	9.5	499,000	2.5
1967	197,863,000	3,520,959	17.8	318,100	90.3	1,851,323	9.4	987	28.0	79,028	22.4	58,127	16.5	54,934	15.6	1,927,000	9.7	523,000	2.6
1968	199,861,000	3,501,564	17.5	339,200	96.9	1,930,082	9.7	859	24.5	76,263	21.8	56,456	16.1	55,293	15.8	2,069,000	10.4	584,000	2.9
1969	201,921,000	3,600,206	17.8	360,800	100.2	1,921,990	9.5	801	22.2	75,073	20.9	56,085	15.6	50,749	14.1	2,145,000	10.6	639,000	3.2
1970	203,211,926	3,731,368	18.4	398,700	106.9	1,921,031	9.5	803	21.5	74,667	20.0	56,279	15.1	52,961	14.2	2,158,802	10.6	708,000	3.5
1971	206,212,000	3,555,970	17.2	401,400	112.9	1,927,542	9.3	668	18.8	67,981	19.1	50,496	14.2	47,818	13.4	2,190,481	10.6	773,000	3.7
1972	208,230,000	3,258,411	15.6	403,200	123.7	1,963,944	9.4	612	18.8	60,182	18.5	44,432	13.6	41,380	12.7	2,282,154	11.0	845,000	4.1
1973	209,859,000	3,136,965	14.9	407,300	129.8	1,973,003	9.4	477	15.2	55,581	17.7	40,664	13.0	38,309	12.2	2,284,108	10.9	915,000	4.4
1974	211,381,000	3,159,958	14.9	418,100	132.3	1,934,388	9.2	462	14.6	52,776	16.7	38,738	12.3	36,281		2,229,667	10.5	977,000	4.6
1975	213,032,000	3,144,198	14.8	447,900	142.5	1,892,879	8.9	403	12.8	50,525	16.1	36,416	11.6	33,796	10.7	2,152,662	10.1	1,036,000	4.9
1976	214,659,000	3,167,788	14.8	468,100	147.8	1,909,440	8.9	390	12.3	48,265	15.2	34,587	10.9	33,111	10.8	2,154,807	10.0	1,083,000	5.0
1977	216,300,000	3,326,632	15.4	515,700	155.0	1,899,597	8.8	373	11.2	46,975	14.1	32,860	9.9	33,052	9.9	2,178,367	10.1	1,091,000	5.0
1978	217,700,000	3,329,000	15.3	543,900	163.2	1,924,000	8.8	321	9.6	45,200	13.6	31,730	9.5			2,243,000	10.3	1,122,000	5.2
1979	221,100,000	3,473,000	15.8			1,906,000	8.7	270	7.8	45,000	13.0					2,317,000	10.5	1,170,000	5.3

Birth, death, marriage and dissolution of marriage rates per 1,000 population; births to unwed mothers ratio, immature births, infant, neonatal and fetal death rates per 1,000 live births; maternal death rate per 100,000 live births.

1950, 1960, 1970 Population are U.S. Census figures. All others are estimates of the population residing in the U.S.

TABLE 5. POPULATION, LIVE BIRTHS, BIRTHS TO UNWED MOTHERS, DEATHS, INFANT DEATHS, NEONATAL DEATHS AND FETAL DEATHS BY COUNTY OF RESIDENCE, AND MARRIAGES AND DISSOLUTIONS OF MARRIAGES BY COUNTY OF OCCURRENCE, OREGON, 1979

COUNTY OF RESIDENCE	ESTIMATED POPULATION 7/1/79	LIVE BIRTHS		BIRTHS TO UNWED MOTHERS		DEATHS		INFANT DEATHS		NEONATAL DEATHS		FETAL DEATHS		MARRIAGES		DISSOLUTION OF MARRIAGES	
		Number	Rate	Number	Ratio	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE	2,544,000	41,564	16.3	5,599	134.7	21,024	8.3	450	10.8	276	6.6	307	7.4	22,063	8.7	17,584	6.9
Baker	16,600	263	15.8	21	79.8	181	10.9	5	19.0	3	11.4	3	11.4	132	8.0	111	6.7
Benton	71,300	857	12.0	59	68.8	344	4.8	11	12.8	6	7.0	2	2.3	547	7.7	329	4.6
Clackamas	231,000	3,416	14.8	313	91.6	1,480	6.4	35	10.2	21	6.1	23	6.7	1,623	7.0	989	4.3
Clatsop	31,800	509	16.0	84	165.0	312	9.8	8	15.7	6	11.8	1	2.0	358	11.3	214	6.7
Columbia	34,500	561	16.3	65	115.9	289	8.4	7	12.5	4	7.1	2	3.6	256	7.4	227	6.6
Coos	63,500	1,106	17.4	153	138.3	543	8.6	12	10.8	4	3.6	8	7.2	610	9.6	483	7.6
Crook	12,700	222	17.5	27	121.6	120	9.4	1	4.5	1	4.5	-	-	167	13.1	101	8.0
Curry	17,150	233	13.6	25	107.3	162	9.4	1	4.3	-	-	2	8.6	158	9.2	90	5.2
Deschutes	54,500	1,005	18.4	86	85.6	407	7.5	12	11.9	9	9.0	10	10.0	499	9.2	435	8.0
Douglas	89,300	1,687	18.9	229	135.7	724	8.1	16	9.5	9	5.3	14	8.3	894	10.0	727	8.1
Gilliam	2,300	28	12.2	3	107.1	15	6.5	-	-	-	-	-	-	17	7.4	3.	1.3
Grant	7,800	157	20.1	8	51.0	72	9.2	3	19.1	3	19.1	1	6.4	62	7.9	80	10.3
Harney	8,000	139	17.4	16	115.1	64	8.0	1	7.2	1	7.2	-	-	56	7.0	46	5.8
Hood River	15,800	269	17.0	20	74.3	166	10.5	5	18.6	1	3.7	1	3.7	144	9.1	105	6.6
Jackson	126,500	1,892	15.0	224	118.4	1,039	8.2	15	7.9	11	5.8	13	6.9	1,138	9.0	1,004	7.9
Jefferson	10,800	239	22.1	54	225.9	102	9.4	4	16.7	3	12.6	1	4.2	110	10.2	72	6.7
Josephine	54,800	880	16.1	156	177.3	489	8.9	4	4.5	2	2.3	5	5.7	500	9.1	407	7.4
Klamath	60,000	1,043	17.4	136	130.4	464	7.7	12	11.5	7	6.7	5	4.8	434	7.2	514	8.6
Lake	7,200	137	19.0	14	102.2	66	9.2	2	14.6	1	7.3	-	-	59	8.2	38	5.3
Lane	269,300	4,257	15.8	555	130.4	1,810	6.7	40	9.4	24	5.6	27	6.3	2,504	9.3	2,014	7.5
Lincoln	33,000	516	15.6	93	180.2	373	11.3	7	13.6	4	7.8	3	5.8	406	12.3	198	6.0
Linn	89,500	1,432	16.0	175	122.2	641	7.2	19	13.3	13	9.1	5	3.5	849	9.5	583	6.5
Malheur	26,100	536	20.5	42	78.4	228	8.7	6	11.2	4	7.5	5	9.3	181	6.9	90	3.4
Marion	191,000	3,486	18.3	510	146.3	1,582	8.3	41	11.8	28	8.0	30	8.6	1,842	9.6	1,317	6.9
Morrow	7,400	133	18.0	11	82.7	54	7.3	5	37.6	2	15.0	-	-	66	8.9	40	5.4
Multnomah	558,600	8,771	15.7	1,761	200.8	5,973	10.7	103	11.7	71	8.1	85	9.7	4,907	8.8	4,829	8.6
Polk	46,000	687	14.9	80	116.4	316	6.9	7	10.2	3	4.4	11	16.0	360	7.8	218	4.7
Sherman	2,200	32	14.5	1	31.3	19	8.6	-	-	-	-	-	-	17	7.7	2	0.9
Tillamook	21,000	317	15.1	28	88.3	213	10.1	3	9.5	1	3.2	1	3.2	224	10.7	136	6.5
Umatilla	55,800	1,021	18.3	157	153.8	506	9.1	14	13.7	8	7.8	5	4.9	484	8.7	453	8.1
Union	24,000	413	17.2	34	82.3	187	7.8	4	9.7	2	4.8	3	7.3	174	7.3	143	6.0
Wallowa	7,500	144	19.2	8	55.6	83	11.1	2	13.9	-	-	-	-	70	9.3	53	7.1
Wasco	21,800	336	15.4	39	116.1	211	9.7	7	20.8	4	11.9	3	8.9	189	8.7	156	7.2
Washington	222,100	3,882	17.5	311	80.1	1,306	5.9	28	7.2	16	4.1	29	7.5	1,595	7.2	1,058	4.8
Wheeler	1,950	16	8.2	1	62.5	16	8.2	-	-	-	-	-	-	9	4.6	12	6.2
Yamhill	51,200	942	18.4	100	106.2	467	9.1	10	10.6	4	4.2	9	9.6	422	8.2	307	6.0

Birth, death, marriage and dissolution of marriage rates per 1,000 population; births to unwed mothers ratio, immature births, infant, neonatal and fetal death rate per 1,000 live births.

TABLE 6. POPULATION, BIRTHS AND DEATHS BY CITY OF RESIDENCE, OREGON, 1979

CITY OF RESIDENCE	POPULATION	BIRTHS		DEATHS	
		Number	Rate	Number	Rate
Albany (Linn, Benton)	26,200	537	20.5	191	7.3
Ashland (Jackson)	15,650	189	12.1	120	7.7
Astoria (Clatsop)	9,875	154	15.6	113	11.4
Baker (Baker)	9,425	153	16.2	129	13.7
Beaverton (Washington)	28,100	709	25.2	191	6.8
Bend (Deschutes)	17,800	330	18.5	123	6.9
Brooking (Curry)	3,225	49	15.2	34	10.5
Burns (Harney)	3,575	68	19.0	30	8.4
Canby (Clackamas)	7,075	125	17.7	65	9.2
Central Point (Jackson)	6,250	132	21.1	81	13.0
Coos Bay (Coos)	14,550	316	21.7	144	9.9
Coquille (Coos)	4,350	75	17.2	46	10.6
Cornelius (Washington)	4,300	110	25.6	28	6.5
Corvallis (Benton)	41,750	499	12.0	210	5.0
Cottage Grove (Lane)	7,000	138	19.7	73	10.4
Dallas (Polk)	8,350	155	18.6	90	10.8
Eagle Point (Jackson)	2,625	75	28.6	20	7.6
Eugene (Lane)	106,000	1,500	14.2	722	6.8
Florence (Lane)	3,950	64	16.2	36	9.1
Forest Grove (Washington)	11,500	197	17.1	122	10.6
Gladstone (Clackamas)	8,875	129	14.5	113	12.7
Grants Pass (Josephine)	14,400	273	19.0	208	14.4
Gresham (Multnomah)	31,700	526	16.6	216	6.8
Hermiston (Umatilla)	8,600	230	26.7	69	8.0
Hillsboro (Washington)	24,850	547	22.0	160	6.4
Hood River (Hood River)	4,550	84	18.5	76	16.7
Independence (Polk)	4,150	77	18.6	36	8.7
Junction City (Lane)	2,800	85	30.4	44	15.7
Klamath Falls (Klamath)	17,750	349	19.7	197	11.1
LaGrande (Union)	11,250	215	19.1	102	9.1
Lakeview (Lake)	2,850	58	20.4	28	9.8
Lake Oswego (Clackamas)	22,950	188	8.2	134	5.8
Lebanon (Linn)	9,000	202	22.4	113	12.6
Lincoln City (Lincoln)	4,750	74	15.6	68	14.3
McMinnville (Yamhill)	13,650	225	16.5	132	9.7
Medford (Jackson)	38,550	657	17.0	423	11.0
Milton-Freewater (Umatilla)	5,100	68	13.3	68	13.3
Milwaukie (Clackamas)	18,200	485	26.6	245	13.5
Molalla (Clackamas)	2,910	64	22.0	39	13.4
Monmouth (Polk)	5,975	84	14.1	16	2.7
Mt. Angel (Marion)	2,675	57	21.3	36	13.5
Myrtle Creek (Douglas)	3,200	106	33.1	20	6.3
Myrtle Point (Coos)	2,775	56	20.2	30	10.8
Newberg (Yamhill)	10,100	227	22.5	110	10.9
Newport (Lincoln)	7,400	109	14.7	69	9.3
North Bend (Coos)	9,725	180	18.5	83	8.5
Nyssa (Malheur)	2,810	69	24.6	27	9.6
Oakridge (Lane)	4,025	62	15.4	26	6.5
Ontario (Malheur)	8,500	209	24.6	88	10.4
Oregon City (Clackamas)	14,050	317	22.6	153	10.9
Pendleton (Umatilla)	13,750	223	16.2	160	11.6
Portland (Mult., Wash., Clack.)	370,000	6,599	17.8	4,774	12.9
Prineville (Crook)	5,650	106	18.8	61	10.8
Redmond (Deschutes)	5,950	139	23.4	87	14.6
Reedsport (Douglas)	5,075	77	15.2	35	6.9
Roseburg (Douglas)	17,300	388	22.4	233	13.5
St. Helens (Columbia)	7,600	147	19.3	71	9.3
Salem (Marion, Polk)	89,000	1,729	19.4	867	9.7
Sandy (Clackamas)	2,810	82	29.2	25	8.9
Scappose (Columbia)	3,050	57	18.7	20	6.6
Seaside (Clatsop)	4,730	78	16.5	68	14.4
Silverton (Marion)	5,475	97	17.7	70	12.8
Springfield (Lane)	40,950	921	22.5	303	7.4
Stayton (Marion)	4,225	75	17.8	50	11.8
Sutherlin (Douglas)	4,350	115	26.4	31	7.1
Sweet Home (Linn)	6,625	109	16.5	53	8.0
The Dalles (Wasco)	10,700	172	16.1	121	11.3
Tigard (Washington)	14,650	268	18.3	131	8.9
Tillamook (Tillamook)	3,925	77	19.6	49	12.5
Toledo (Lincoln)	3,000	64	21.3	26	8.7
Troutdale (Multnomah)	4,575	153	33.4	39	8.5
Tualatin (Washington)	6,800	126	18.5	12	1.8
Warrenton (Clatsop)	2,690	44	16.4	20	7.4
West Linn (Clackamas)	11,880	158	13.3	53	4.5
Winston (Douglas)	2,950	89	30.2	18	6.1
Woodburn (Marion)	10,325	195	18.9	149	14.4

Cities of 2,500 or more population listed.
Counties listed in parentheses.
All rates per 1,000 population.

Population Source:
Center for Population Research and Census
Portland State University

Natality

NATALITY

NATALITY AND THE ECONOMY Natality statistics are an essential component in predicting population composition and growth. School enrollments, needs for child care and markets for products are some of the areas of concern. Even the problem of what will happen to retirement systems and the elderly they support depends a great deal on the numbers of children born by the "baby boom" of two to three decades ago now at childbearing ages.

HISTORICAL BIRTH TREND The highest crude birth rate in Oregon's history was the post World War II rate of 25.4 per 1,000 population in 1947. This rate changed little during the following six years with a crude rate of 24.8 in 1952. In 1953 the downward trend began that continued for twenty years, reaching a low of 13.9 live births per 1,000 population in 1973. Since then the rate has slowly increased and reached 16.3 in 1979. The numbers of births to residents of Oregon in 1979 was 41,564, an all time high. These infants were born by the increasingly large numbers of women in childbearing ages.

DELAYED CHILDBEARING One of the questions posed by researchers is whether the increases in births represent a "catching-up" of childbearing by women who have delayed childbirth while persuing careers. The median age of mothers ten years ago for first births was 21.5 years, while in 1979 the median age of the mother of a first-born was 22.9 years. In 1971 over a third of the mothers having their first child were teenagers, 80% were 24 years of age or less and 16% were in the 25-29 year age group. In 1979 only one-fourth of the mothers having first births were in their teens, 65% were under age 24 and 27% were 25-29 years old. These statistics do indicate that many women are starting their families at later ages.

SHRINKING FAMILY SIZE Another fact that we can substantiate with Oregon natality statistics is that family size has become smaller during the last twenty years. In 1960 one-fourth of all the infants delivered were first births; by 1970 37% were first births and the percentage increased to 43% in 1979. In 1979 77% of all live births were either first or second births. First, second, and third births added together constitute 91% of all 1979 births. Even this does not quite give a complete picture of how much family size has decreased since birth statistics do not take into account the women of childbearing ages who are not having any children. However, a measure called "total fertility rate" does include these women.

TOTAL FERTILITY A total fertility rate of 2,100 births per 1,000 females of childbearing ages would have to be maintained to achieve population replacement. (This is not to be confused with zero population growth where the net effect of migration, mortality and fertility is zero.) The total fertility rate is computed by adding together the age-specific birth rates (for five-year age groups) and multiplying by the age group interval of five. The total fertility rate was 1,808 per 1,000 women of childbearing ages for Oregon in 1979. Dividing this number by 1,000 reveals that 1.8 is the average number of children a woman in Oregon might expect to bear during her reproductive years, providing the age-specific birth rates do not change.

AGE-SPECIFIC BIRTH RATES

Age-specific birth rates (births per 1,000 female population within a specific age group) dropped rapidly from 1960 to 1975, but have experienced a slight upturn since then. The highest age-specific birth rate in 1960 was 283.8 for the 20 to 24 year old mothers. While this age group still has the highest rate it was only 117.1 in 1979. Other changes in age-specific rates are shown on the table below. Three important points shown on this table are: (1) the age-specific rate for teen-agers in 1979 was about half what it was in 1960; (2) there is now little difference in age-specific rates of the 20-24 year group and the 25-29 year group; (3) the greatest percentage decrease in age-specific rates was to mothers 35 years of age and over.

AGE SPECIFIC BIRTH RATES, FERTILITY RATES AND TOTAL FERTILITY RATES, OREGON
1960, 1970, & 1975-1979

		Years of Age of Mother					
	TOTAL 15-44	15-19	20-24	25-29	30-34	35-39	40-44
FEMALE POPULATION:							
1960	340,094	66,852	49,762	49,318	55,075	60,701	58,386
1970	432,739	102,410	87,089	70,151	57,835	55,094	60,160
1975	515,864	110,334	113,146	96,075	76,071	61,586	58,652
1976	533,482	111,184	116,323	101,393	80,757	64,407	59,418
1977	552,102	111,882	118,951	106,912	85,924	67,833	60,600
1978	578,090	113,257	120,799	114,176	93,701	73,175	62,982
1979	600,860	113,580	123,380	120,830	100,100	77,720	65,250
RESIDENT LIVE BIRTHS:							
1960	38,266	5,896	14,122	9,338	5,303	2,808	799
1970	35,284	6,027	14,587	9,778	3,373	1,195	324
1975	33,271	5,206	12,716	10,718	3,576	888	167
1976	34,755	5,367	12,895	11,386	3,992	935	180
1977	37,384	5,303	13,830	12,285	4,723	1,069	174
1978	38,882	5,588	13,906	12,710	5,319	1,181	178
1979	41,477	5,544	14,451	13,864	6,109	1,316	193
	Total Fertility Rates	Fertility Rates	Age-Specific Birth Rates				
1960	3,588	112.5	88.2	283.8	189.3	96.3	46.3	13.7
1970	2,256	81.5	58.9	167.5	139.4	58.3	21.7	5.4
1975	1,677	64.5	47.2	112.4	111.6	47.0	14.4	2.8
1976	1,692	65.1	48.3	110.9	112.3	49.4	14.5	3.0
1977	1,762	67.6	47.4	116.3	114.9	55.0	15.8	2.9
1978	1,757	67.3	49.3	115.1	111.3	56.8	16.1	2.8
1979	1,808	69.0	48.8	117.1	114.7	61.0	16.9	3.0

Rates are per 1,000 female population within the specific age group.
Births to mothers under 15 and over 44 were not included.
Total fertility rate is defined as the sum of the age-specific birth rates multiplied by the age-group interval of five.

TEENAGE PREGNANCIES — Although the age-specific rates for teenage mothers decreased over the past 20 years, they have remained relatively stable for the last five years. The number of children born to the teen mothers was over 5,000 per year for the last five years, totaling 27,350. In the same five year period, 22,750 induced abortions were reported for teenagers.

UNWED MOTHERS — Births to unwed mothers totaled 5,599 in 1979, a record high. However, the ratio of births of unwed mothers to all births (134.7 per 1,000 live births) was slightly under that of the previous year (135.5). Although induced abortions were liberalized in Oregon in August 1969, births to unwed mothers were increasing again in 1973, and 1979 was the first year since 1973 that the ratio of unwed to total mothers did not increase. Forty percent of the unwed mothers in 1979 were teenagers.

RACE OF CHILD — As a count of the Oregon population by race has not been made since the 1970 U.S. Census, it is not known what the racial mix of the State is at this time. In 1970, 97.2% of Oregon's population was stated as White, leaving only 2.8% for other races. In 1979, 93.8% of the live born infants were White. The 1980 U.S. Census results should indicate whether there is now a larger proportion of other races in Oregon or if the non-white women are having larger families.

There are racial contrasts in the proportion of mothers in different age-groups. A greater percentage of Black and Indian mothers were in their teens, and the largest distribution of mothers was in the 20 to 24 year age group. For other races, mostly Japanese, Chinese and Other Asian, the largest proportion of mothers were in the 25 to 29 year age group with a greater percentage of the mothers in the older childbearing age-groups.

BIRTHWEIGHT AND IMMATURITY — The immature infant is at greater risk of complications following birth and therefore, generally needs special care. The percentage of live births that were immature (2500 grams or less) has decreased from 6% to 5% over the last decade. The percent of immature births to unwed mothers has had the same 1% decline from 9% in 1970 to 8% in 1979, but the 3% higher occurrence for unwed remained. This is probably attributable, in part, to the generally younger ages of unwed mothers. In 1979, 7.1% of the births to women under 20 were immature, whereas only 4.8% of those 20 and over gave birth to infants under 2500 grams.

CONGENITAL MALFORMATIONS — While only one percent of all birth certificates mentioned a congenital anomaly, these are known to be underreported. Anomalies that become apparent days, weeks, or months after delivery are not recorded on a birth certificate. In 1979, 418 congenital malformations were visible at the time of birth. Although as previously stated, only 5% of all live births were 2500 grams or less, 15% of births with malformations were immature.

PRENATAL CARE

The importance of early prenatal care to both mother and child is widely recognized. A greater range of choices is available to the pregnant woman of today for care and delivery. Three-fourths of the mothers of children born in 1979 in Oregon sought prenatal care in the first trimester (first three months of pregnancy) and another 20% began prenatal care in the second trimester. Less than 4% of the mothers waited until the last three months of pregnancy and 0.6% did not receive any prenatal care. A comparison of mothers of full term infants to those who delivered prematurely shows those receiving prenatal care in the first trimester as 76% and 68% respectively.

PLACE OF BIRTH AND ATTENDANTS

Out-of-hospital births were 4% of total births in 1979 and for the first time since this tabulation was compiled (1968), the percentage opting for other than a hospital delivery did not increase. Of the 1,693 out-of-hospital births, 62% were delivered in the mother's home, 26% in a birthing clinic, and 8% at some other residence. The additional 1% born at a named place (such as park or restaurant) and 2% enroute to a hospital, represent unplanned occurrences.

In Oregon a person can be a midwife and assist in the normal delivery of children without first being licensed as a registered nurse and certified as nurse-practitioner midwife, the only restrictions being that a lay-midwife cannot administer medications or perform an episiotomy.1/ Unlicensed persons attended over 40% of the 1979 out-of-hospital deliveries, which is consistent with recent years. Unlicensed persons are usually specified on the birth certificate as a lay-midwife, friend, helper, father, or some other related family member. Most (87%) of the unlicensed attendants delivered the child in the mother's home.

Licensed persons delivering out of hospitals in Oregon in 1979 were: Medical Doctors (299 births), Doctors of Osteopathy (26 births), Certified Nurse Midwives (187 births), Registered Nurses (19 births), Naturopaths (268 births) and Chiropractors (141 births). Certified Nurse Midwives delivered 1,195 infants in a hospital, 135 in clinics outside a hospital, 31 at the mother's home, and 20 at another residence. Naturopaths and Chiropractors delivered more infants at the mother's home (130 and 93 respectively) than at a clinic (117 and 34 respectively).

1/ Redden, J.A., "Legal Status of Midwife in Oregon", Attorney General Opinion from the Department of Justice (No. 7468), Oregon, June 1977.

CHART 4. RESIDENT LIVE BIRTHS BY AGE OF MOTHER, OREGON, 1960- 1979

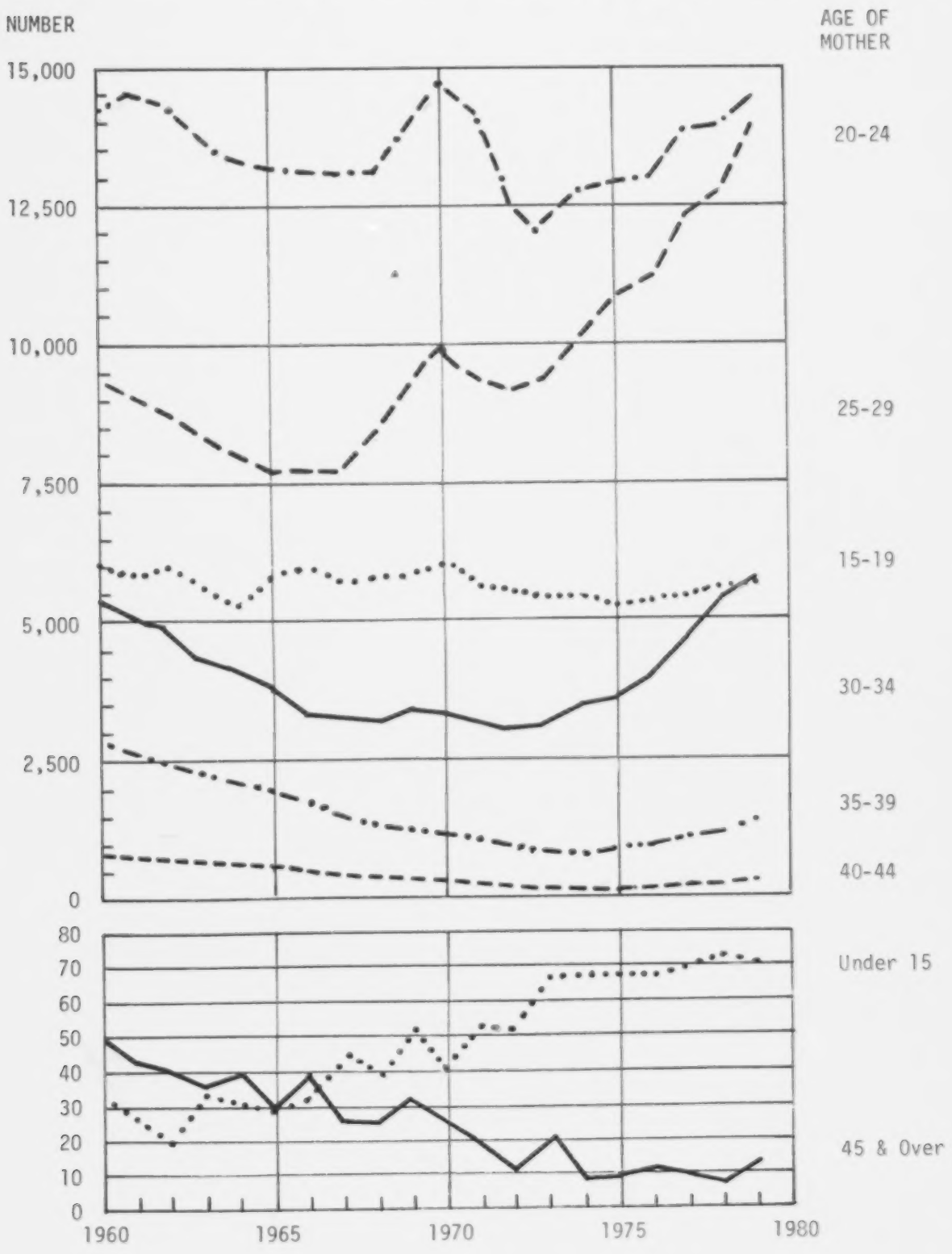


TABLE 7. RESIDENT BIRTHS BY AGE OF MOTHER, OREGON 1950-1979

YEAR	TOTAL	AGE OF MOTHER								
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Not Stated
1950	35,991	15	4,558	11,953	10,130	5,941	2,710	646	33	5
1951	37,317	16	4,824	12,744	10,367	5,923	2,714	677	42	10
1952	39,753	10	4,844	13,214	10,994	6,703	3,175	763	45	5
1953	39,866	17	4,982	13,494	11,011	6,346	3,158	812	43	3
1954	38,550	18	4,841	12,810	10,217	6,587	3,211	825	38	3
1955	38,678	19	4,939	12,968	10,339	6,346	3,194	835	36	2
1956	38,423	21	5,230	13,029	10,035	6,119	3,098	831	50	10
1957	37,828	19	5,267	13,162	9,509	5,939	3,051	832	47	2
1958	36,295	26	5,147	12,761	9,222	5,519	2,763	819	36	2
1959	36,634	21	5,351	13,390	9,052	5,314	2,732	737	35	2
1960	38,347	31	5,896	14,122	9,338	5,303	2,808	799	48	2
1961	37,475	25	5,738	14,434	8,891	5,012	2,597	733	42	3
1962	36,983	19	5,882	14,246	8,743	4,817	2,497	737	39	3
1963	34,863	32	5,546	13,616	8,322	4,352	2,266	694	35	-
1964	33,500	30	5,356	13,302	7,906	4,088	2,079	619	38	2
1965	32,955	29	5,758	13,154	7,640	3,786	1,976	582	29	1
1966	32,446	31	5,989	13,044	7,688	3,352	1,781	521	38	2
1967	31,446	43	5,646	13,012	7,585	3,185	1,518	430	25	2
1968	32,136	39	5,789	13,071	8,304	3,170	1,332	405	25	1
1969	33,834	49	5,771	13,779	9,221	3,365	1,241	372	32	4
1970	35,353	41	6,027	14,587	9,778	3,373	1,195	324	27	1
1971	33,344	51	5,591	13,958	9,218	3,222	1,019	257	19	9
1972	31,308	52	5,531	12,374	9,141	3,046	920	226	12	6
1973	30,902	66	5,349	11,936	9,332	3,145	848	201	20	5
1974	32,506	66	5,356	12,612	10,039	3,465	810	145	8	5
1975	33,352	67	5,206	12,716	10,718	3,576	868	167	9	5
1976	34,840	67	5,367	12,895	11,386	3,992	935	180	11	7
1977	37,467	69	5,303	13,830	12,285	4,723	1,069	174	9	5
1978	38,964	72	5,588	13,906	12,710	5,319	1,181	178	7	3
1979	41,564	70	5,544	14,451	13,864	6,109	1,316	193	12	5

TABLE 8. RESIDENT BIRTHS BY RACE OF CHILD, OREGON 1950-1979

YEAR	TOTAL	RACE OF CHILD						
		White	Black	Indian	Chinese	Japanese	Other	Not Stated
1950	35,991	35,228	329	215	81	92	46	-
1951	37,317	36,480	360	259	77	100	38	3
1952	39,753	38,884	388	278	70	85	48	-
1953	39,866	38,847	458	299	73	143	46	-
1954	38,550	37,568	433	287	74	143	45	-
1955	38,678	37,575	526	309	74	135	59	-
1956	38,423	37,346	548	267	71	129	62	-
1957	37,828	36,705	530	340	80	121	52	-
1958	36,295	35,138	538	340	65	128	85	1
1959	36,634	35,384	599	376	69	128	78	-
1960	38,347	36,958	651	432	78	134	94	-
1961	37,475	36,128	585	451	72	148	91	-
1962	36,983	35,717	613	385	68	115	85	-
1963	34,863	33,545	617	418	72	105	106	-
1964	33,500	32,199	613	417	69	105	97	-
1965	32,955	31,671	590	425	66	112	91	-
1966	32,446	31,247	567	371	77	82	102	-
1967	31,446	30,270	583	368	63	74	88	-
1968	32,136	30,968	543	363	71	85	106	-
1969	33,834	32,427	626	451	95	95	139	1
1970	35,353	33,729	677	552	86	127	179	3
1971	33,344	31,850	654	478	90	106	158	8
1972	31,308	29,756	657	492	89	110	185	19
1973	30,902	29,349	621	510	77	113	214	18
1974	32,506	30,800	706	515	80	109	272	24
1975	33,352	31,487	760	567	97	117	290	34
1976	34,840	32,923	728	550	104	138	339	58
1977	37,467	35,361	894	527	109	134	369	73
1978	38,964	36,617	947	581	107	144	546	22
1979	41,564	38,983	977	627	147	151	661	18

TABLE 9. BIRTHS BY COUNTY OF RESIDENCE AND AGE GROUPS OF MOTHER, OREGON, 1979

COUNTY OF RESIDENCE	TOTAL	AGE GROUPS								
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
STATE	41,564	70	5,544	14,451	13,864	6,109	1,316	193	12	5
Baker	263	-	36	89	89	40	8	1	-	-
Benton	857	-	61	248	353	163	28	4	-	-
Clackamas	3,416	3	333	1,035	1,216	663	153	12	1	-
Clatsop	509	-	87	180	162	66	11	3	-	-
Columbia	561	-	81	203	200	61	13	3	-	-
Coos	1,106	2	190	437	309	124	38	6	-	-
Crook	222	1	42	77	75	21	4	1	-	1
Curry	233	-	29	96	75	25	7	1	-	-
Deschutes	1,005	-	117	350	342	159	34	2	-	1
Douglas	1,687	1	286	694	451	191	56	7	1	-
Gilliam	28	-	2	11	11	4	-	-	-	-
Grant	157	-	25	53	51	25	3	-	-	-
Harney	139	-	24	50	48	15	-	2	-	-
Hood River	269	-	40	125	67	29	7	1	-	-
Jackson	1,892	-	272	674	614	267	58	5	2	-
Jefferson	239	-	48	78	72	33	5	2	1	-
Josephine	880	2	144	306	275	117	30	6	-	-
Klamath	1,043	3	163	394	329	121	29	3	1	-
Lake	137	-	20	57	44	11	4	1	-	-
Lane	4,257	6	513	1,453	1,526	610	136	12	-	1
Lincoln	516	1	83	196	158	63	14	1	-	-
Linn	1,432	3	246	549	443	157	27	7	-	-
Malheur	536	1	76	195	152	81	23	6	2	-
Marion	3,486	14	548	1,194	1,096	478	129	25	1	1
Morrow	133	-	14	63	42	7	6	1	-	-
Multnomah	8,771	21	1,203	2,998	2,929	1,354	224	39	2	1
Polk	687	1	83	230	234	113	23	3	-	-
Sherman	32	-	4	7	11	6	4	-	-	-
Tillamook	317	-	36	120	112	42	6	1	-	-
Umatilla	1,021	2	160	400	316	113	23	7	-	-
Union	413	-	50	168	142	33	18	2	-	-
Wallowa	144	-	18	59	46	18	3	-	-	-
Wasco	336	1	54	118	115	37	8	3	-	-
Washington	3,882	5	335	1,192	1,430	749	149	21	1	-
Wheeler	16	-	1	9	4	-	2	-	-	-
Yamhill	942	3	120	343	325	113	33	5	-	-

TABLE 10. BIRTHS TO UNWED MOTHERS BY COUNTY OF RESIDENCE AND AGE GROUPS OF MOTHER, OREGON, 1979

COUNTY OF RESIDENCE	TOTAL	AGE GROUPS OF MOTHER								
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
STATE	5,599	62	2,188	2,018	893	337	86	12	1	2
Baker	21	-	8	9	2	1	-	1	-	-
Benton	59	-	20	21	13	3	2	-	-	-
Clackamas	313	2	127	111	47	19	7	-	-	-
Clatsop	84	-	37	26	16	3	1	1	-	-
Columbia	65	-	30	22	10	3	-	-	-	-
Coos	153	1	69	57	18	4	4	-	-	-
Crook	27	-	12	9	3	2	-	-	-	1
Curry	25	-	8	7	8	-	2	-	-	-
Deschutes	86	-	34	27	17	6	2	-	-	-
Douglas	229	1	93	85	31	16	2	1	-	-
Gilliam	3	-	1	1	1	-	-	-	-	-
Grant	8	-	3	4	1	-	-	-	-	-
Harney	16	-	5	6	3	2	-	-	-	-
Hood River	20	-	8	9	2	1	-	-	-	-
Jackson	224	-	83	73	47	18	3	-	-	-
Jefferson	54	-	23	16	8	7	-	-	-	-
Josephine	156	1	47	54	30	19	5	-	-	-
Klamath	136	2	54	51	17	5	5	2	-	-
Lake	14	-	4	7	2	1	-	-	-	-
Lane	555	6	209	215	77	41	6	1	-	-
Lincoln	93	1	31	34	15	10	2	-	-	-
Linn	175	3	85	54	25	8	-	-	-	-
Malheur	42	1	16	19	3	1	1	1	-	-
Marion	510	11	221	164	80	26	6	2	-	-
Morrow	11	-	4	6	-	-	1	-	-	-
Multnomah	1,761	21	664	653	297	100	22	2	1	1
Polk	80	1	33	25	16	4	1	-	-	-
Sherman	1	-	1	-	-	-	-	-	-	-
Tillamook	28	-	12	6	4	4	2	-	-	-
Umatilla	157	2	52	69	23	9	2	-	-	-
Union	34	-	11	15	7	-	1	-	-	-
Wallowa	8	-	6	-	1	1	-	-	-	-
Wasco	39	1	21	7	4	2	3	1	-	-
Washington	311	5	114	125	44	18	5	-	-	-
Wheeler	1	-	-	-	-	-	1	-	-	-
Yamhill	100	3	42	31	21	3	-	-	-	-

CHART 5. UNWED MOTHERS BIRTH RATIO, OREGON AND UNITED STATES, 1945-1979

Ratio per 1,000 Live Births

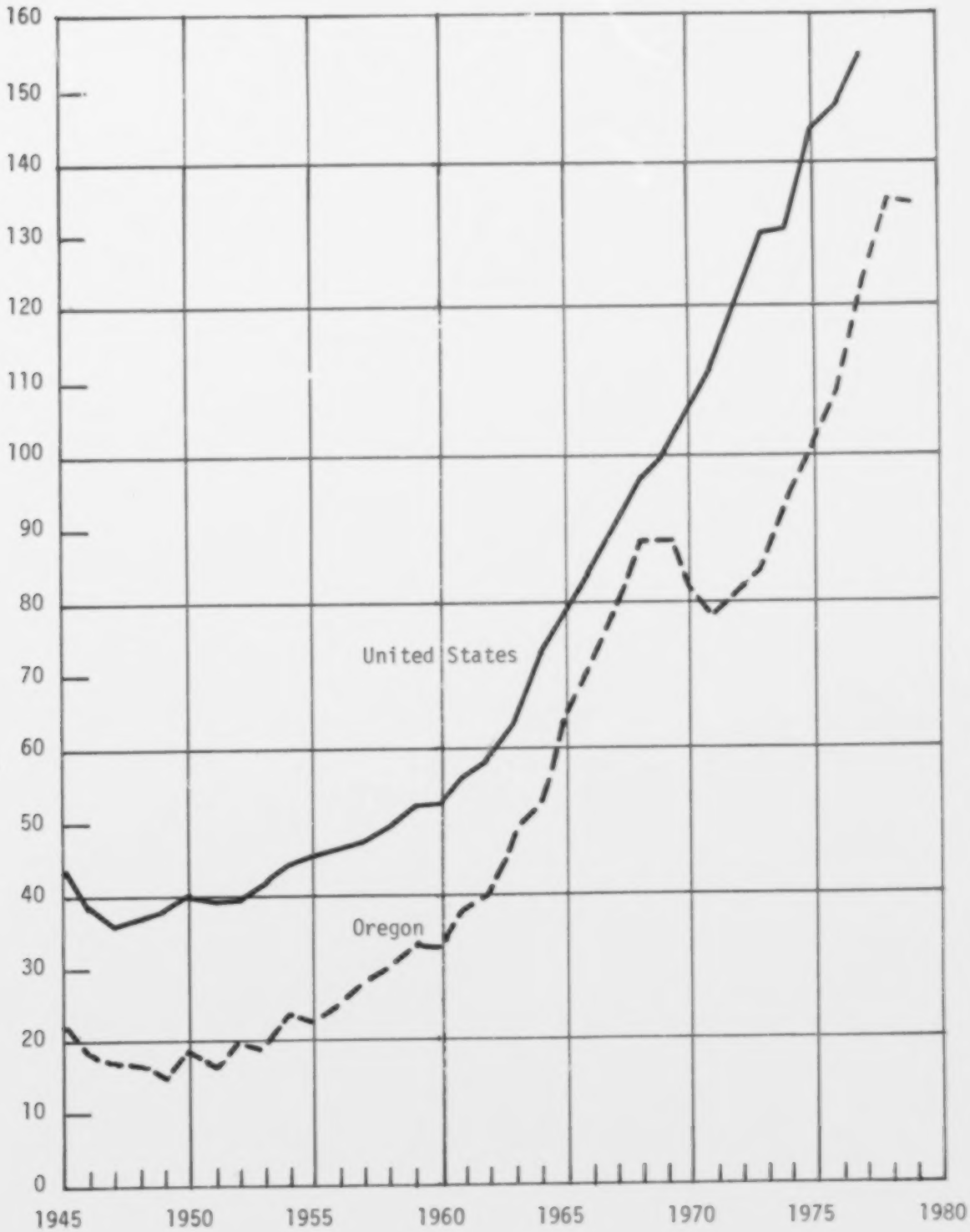


TABLE 11. BIRTHS BY COUNTY OF RESIDENCE AND MONTH OF PREGNANCY WHEN PRENATAL CARE BEGAN, OREGON, 1979

COUNTY OF RESIDENCE	TOTAL	MONTH OF PREGNANCY WHEN PRENATAL CARE BEGAN										
		0	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	N.S.
STATE	41,564	251	3,392	15,939	12,032	4,414	2,161	1,278	888	550	225	434
Baker	263	-	40	82	78	21	14	10	9	3	1	5
Benton	857	4	99	456	181	51	33	12	8	5	1	7
Clackamas	3,416	37	227	1,254	1,090	353	175	105	73	49	20	33
Clatsop	509	1	29	188	151	74	31	18	7	6	-	4
Columbia	561	-	46	208	159	67	43	11	15	6	4	2
Coos	1,106	7	119	438	303	111	67	29	20	10	-	2
Crook	222	-	35	106	45	20	1	8	3	2	1	1
Curry	233	-	26	77	72	32	7	10	6	1	-	2
Deschutes	1,005	5	119	431	269	87	43	16	12	6	3	14
Douglas	1,687	4	125	621	495	220	106	55	31	14	8	8
Gilliam	28	-	3	10	5	7	-	1	2	-	-	-
Grant	157	1	17	62	41	17	12	4	1	2	-	-
Harney	139	1	11	49	31	15	8	8	7	5	3	1
Hood River	269	2	7	95	72	31	25	11	11	13	1	1
Jackson	1,892	10	238	824	455	185	89	42	15	17	3	14
Jefferson	239	5	61	74	52	18	9	8	3	4	2	3
Josephine	880	11	14	287	283	126	62	43	22	19	7	6
Klamath	1,043	22	28	225	366	152	86	60	49	24	22	9
Lake	137	2	3	54	36	20	7	4	6	-	1	4
Lane	4,257	9	281	1,785	1,152	458	223	146	92	51	25	35
Lincoln	516	2	35	183	143	79	31	16	12	6	-	9
Linn	1,432	4	130	564	410	149	77	37	21	17	4	19
Malheur	536	2	51	211	112	63	37	18	20	9	5	8
Marion	3,486	44	343	1,337	1,034	292	162	96	73	46	20	39
Morrow	133	2	6	42	44	10	10	6	10	3	-	-
Multnomah	8,771	42	601	3,070	2,802	981	455	300	203	127	60	130
Polk	687	2	81	322	172	51	21	12	7	11	2	6
Sherman	32	-	4	15	7	1	2	1	1	1	-	-
Tillamook	317	1	33	120	99	33	8	6	11	3	-	3
Umatilla	1,021	10	38	305	269	152	77	64	47	33	14	12
Union	413	2	34	159	122	58	20	9	5	3	1	-
Wallowa	144	-	24	71	32	13	2	2	-	-	-	-
Wasco	336	2	43	133	82	37	22	7	3	3	-	4
Washington	3,882	14	356	1,669	1,110	353	151	79	61	37	12	40
Wheeler	16	-	-	7	5	2	-	-	2	-	-	-
Yamhill	942	3	85	405	253	75	45	24	20	14	5	13

TABLE 12. IMMATURE BIRTHS BY COUNTY OF RESIDENCE AND BY BIRTHWEIGHT, OREGON, 1979

COUNTY OF RESIDENCE	ALL LIVE BIRTHS	IMMATURE BIRTHS					
		TOTAL		1,500 Gr. or Less		1,501-2500 Grams	
		Number	Rate	Number	Rate	Number	Rate
STATE	41,564	2,129	51.2	344	8.3	1,785	42.9
Baker	263	16	60.8	2	7.6	14	53.2
Benton	857	37	43.2	6	7.0	31	36.2
Clackamas	3,416	167	48.9	25	7.3	142	41.6
Clatsop	509	26	51.1	4	7.9	22	43.2
Columbia	561	22	39.2	3	5.3	19	33.9
Coos	1,106	63	57.0	6	5.4	57	51.5
Crook	222	7	31.5	3	13.5	4	18.0
Curry	233	7	30.0	2	8.6	5	21.5
Deschutes	1,005	51	50.7	14	13.9	37	36.8
Douglas	1,687	78	46.2	10	5.9	68	40.3
Gilliam	28	-	-	-	-	-	-
Grant	157	12	76.4	2	12.7	10	63.7
Harney	139	8	57.6	1	7.2	7	50.4
Hood River	269	16	59.5	2	7.4	14	52.0
Jackson	1,892	96	50.7	17	9.0	79	41.8
Jefferson	239	14	58.6	5	20.9	9	37.7
Josephine	880	38	43.2	4	4.5	34	38.6
Klamath	1,043	75	71.9	6	5.8	69	66.2
Lake	137	10	73.0	-	-	10	73.0
Lane	4,257	167	39.2	31	7.3	136	31.9
Lincoln	516	27	52.3	4	7.8	23	44.6
Linn	1,432	77	53.8	13	9.1	64	44.7
Malheur	536	34	63.4	7	13.1	27	50.4
Marion	3,486	154	44.2	37	10.6	117	33.6
Morrow	133	11	82.7	4	30.1	7	52.6
Multnomah	8,771	534	60.9	81	9.2	453	51.6
Polk	687	36	52.4	6	8.7	30	43.7
Sherman	32	4	125.0	-	-	4	125.0
Tillamook	317	18	56.8	1	3.2	17	53.6
Umatilla	1,021	54	52.9	10	9.8	44	43.1
Union	413	22	53.3	-	-	22	53.3
Wallowa	144	8	55.6	-	-	8	55.6
Wasco	336	26	77.4	4	11.9	22	65.5
Washington	3,882	170	43.8	28	7.2	142	36.6
Wheeler	16	-	-	-	-	-	-
Yamhill	942	44	46.7	6	6.4	38	40.3

All rates per 1,000 live births

TABLE 13. RESIDENT BIRTHS BY AGE OF MOTHER AND BY BIRTHWEIGHT, OREGON, 1979

BIRTH-WEIGHT (Grams)	TOTAL	AGE OF MOTHER								
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
TOTAL	41,564	70	5,544	14,451	13,864	6,109	1,316	193	12	5
500 or less	30	-	4	12	12	1	-	1	-	-
501-1000	134	-	33	45	38	12	6	-	-	-
1001-1500	180	1	38	62	48	21	7	3	-	-
%1500 & Under	0.8	1.4	1.4	0.8	0.7	0.6	1.0	2.1	-	-
1501-2000	398	1	61	145	120	57	13	1	-	-
2001-2500	1,387	5	257	508	405	163	43	6	-	-
%1501-2500	4.3	8.6	5.7	4.5	3.8	3.6	4.3	3.6	-	-
2501-3000	5,556	8	1,022	1,994	1,701	657	155	16	3	-
3001-3500	14,598	29	2,157	5,293	4,660	1,980	404	67	6	2
3501-4000	13,630	20	1,527	4,605	4,813	2,154	447	61	2	1
4001-4500	4,627	6	377	1,497	1,686	844	187	27	1	2
%2501-4500	92.4	90.0	91.7	92.7	92.8	92.2	90.7	88.6	100.0	100.0
4501-5000	894	-	61	248	334	194	47	10	-	-
5001 & Over	124	-	7	38	46	25	7	1	-	-
%4501 & Over	2.4	-	1.2	2.0	2.7	3.6	4.1	5.7	-	-
Not Stated	6	-	-	4	1	1	-	-	-	-

TABLE 14. RESIDENT BIRTHS TO UNWED MOTHERS BY AGE OF MOTHER AND BIRTHWEIGHT, OREGON, 1979

BIRTH-WEIGHT (Grams)	TOTAL	AGE OF MOTHER								
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
TOTAL	5,599	62	2,188	2,018	893	337	86	12	1	2
500 & less	7	-	3	3	1	-	-	-	-	-
501-1000	37	-	17	14	4	2	-	-	-	-
1001-1500	56	-	27	15	11	-	2	1	-	-
%1500 & Under	1.8	-	2.1	1.6	1.8	0.6	2.3	8.3	-	-
1501-2000	77	-	30	29	10	6	2	-	-	-
2001-2500	280	4	100	113	41	14	7	1	-	-
%1501-2500	6.4	6.5	5.9	7.0	5.7	5.9	10.5	8.3	-	-
2501-3000	1,105	8	446	392	173	66	17	3	-	-
3001-3500	2,099	27	855	764	309	112	28	3	-	1
3501-4000	1,472	17	562	511	262	96	22	2	-	-
4001-4500	386	6	122	147	55	34	8	2	1	1
%2501-4500	90.4	93.5	90.7	89.9	90.6	91.4	87.2	83.3	100.0	100.0
4501-5000	69	-	23	25	14	7	-	-	-	-
5001 & Over	11	-	3	5	3	-	-	-	-	-
%4501 & Over	1.4	-	1.2	1.5	1.9	2.1	-	-	-	-

TABLE 15. BIRTHS BY COUNTY OF RESIDENCE BY SEX AND RACE OF CHILD, OREGON, 1979

COUNTY OF RESIDENCE	TOTAL	SEX OF CHILD		RACE OF CHILD						
		Male	Female	White	Black	Indian	Chinese	Japanese	Other Non-White	Not Stated
STATE	41,564	20,876	20,688	38,903	977	627	147	151	661	18
Baker	263	138	125	257	-	2	-	-	4	-
Benton	857	444	413	805	12	11	8	2	19	-
Clackamas	3,416	1,716	1,700	3,299	17	35	6	11	47	1
Clatsop	509	262	247	485	1	7	1	-	15	-
Columbia	561	275	286	548	1	3	1	-	8	-
Coos	1,106	546	560	1,071	1	19	-	5	9	1
Crook	222	113	109	219	-	1	-	-	2	-
Curry	233	118	115	223	1	2	1	-	6	-
Deschutes	1,005	505	500	978	2	19	-	1	5	-
Douglas	1,687	853	834	1,644	5	27	2	4	5	-
Gilliam	28	13	15	27	-	1	-	-	-	-
Grant	157	79	78	153	-	3	-	-	1	-
Harney	139	73	66	133	-	4	-	1	1	-
Hood River	269	137	132	262	1	1	1	1	2	1
Jackson	1,892	939	953	1,848	3	21	6	7	7	-
Jefferson	239	118	121	163	-	75	-	-	1	-
Josephine	880	445	435	851	3	13	1	2	5	5
Klamath	1,043	524	519	965	10	53	7	1	7	-
Lake	137	68	69	134	-	2	-	-	1	-
Lane	4,257	2,135	2,122	4,077	54	62	13	11	38	2
Lincoln	516	252	264	498	1	11	2	-	4	-
Linn	1,432	697	735	1,399	8	8	4	-	12	1
Malheur	536	272	264	511	2	5	-	13	5	-
Marion	3,486	1,775	1,711	3,342	31	48	6	7	52	-
Morrow	133	72	61	132	1	-	-	-	-	-
Multnomah	8,771	4,374	4,397	7,529	775	97	64	50	253	3
Polk	637	367	320	663	4	10	1	4	5	-
Sherman	32	19	13	30	1	1	-	-	-	-
Tillamook	317	165	152	303	3	4	-	2	5	-
Umatilla	1,021	500	521	970	7	34	2	3	5	-
Union	413	208	205	399	3	4	-	5	2	-
Wallowa	144	72	72	143	-	-	-	-	1	-
Wasco	336	172	164	318	3	12	-	2	1	-
Washington	3,882	1,939	1,943	3,681	20	20	18	18	123	2
Wheeler	16	5	11	16	-	-	-	-	-	-
Yamhill	942	486	456	907	7	12	3	1	10	2

TABLE 16. BIRTHS TO UNWED MOTHERS BY COUNTY OF RESIDENCE OF MOTHER AND RACE OF CHILD, OREGON, 1979

COUNTY OF RESIDENCE	TOTAL LIVE BIRTHS	BIRTHS TO UNWED MOTHERS BY RACE OF CHILD								
		TOTAL	Ratio	White	Black	Indian	Chinese	Japanese	Other Non-White	Not Stated
STATE	41,564	5,599	134.7	4,885	467	188	3	7	39	10
Baker	263	21	79.8	21	-	-	-	-	-	-
Benton	857	59	68.8	56	-	3	-	-	-	-
Clackamas	3,416	313	91.6	297	4	9	-	-	2	1
Clatsop	509	84	165.0	78	-	4	-	-	2	-
Columbia	561	65	115.9	64	-	-	1	-	-	-
Coos	1,106	153	138.3	150	-	1	-	1	1	-
Crook	222	27	121.6	26	-	-	-	-	1	-
Curry	233	25	107.3	22	-	1	-	-	2	-
Deschutes	1,005	86	85.6	81	1	3	-	-	1	-
Douglas	1,687	229	135.7	214	2	12	-	1	-	-
Gilliam	28	3	107.1	3	-	-	-	-	-	-
Grant	157	8	51.0	8	-	-	-	-	-	-
Harney	139	16	115.1	13	-	2	-	1	-	-
Hood River	269	20	74.3	19	-	-	-	-	-	1
Jackson	1,892	224	118.4	221	-	2	-	-	1	-
Jefferson	239	54	225.9	22	-	32	-	-	-	-
Josephine	880	156	177.3	148	-	4	-	-	-	4
Klamath	1,043	136	130.4	115	3	18	-	-	-	-
Lake	137	14	102.2	14	-	-	-	-	-	-
Lane	4,257	555	130.4	527	13	13	2	-	-	-
Lincoln	516	93	180.2	88	-	5	-	-	-	-
Linn	1,432	175	122.2	168	3	3	-	-	-	1
Malheur	536	42	78.4	41	-	1	-	-	-	-
Marion	3,486	510	146.3	486	9	12	-	-	3	-
Morrow	133	11	82.7	11	-	-	-	-	-	-
Multnomah	8,771	1,761	200.8	1,286	422	36	-	1	15	1
Polk	687	80	116.4	74	-	4	-	-	2	-
Sherman	32	1	31.3	1	-	-	-	-	-	-
Tillamook	317	28	88.3	25	1	-	-	1	1	-
Umatilla	1,021	157	153.8	145	1	11	-	-	-	-
Union	413	34	82.3	33	1	-	-	-	-	-
Wallowa	144	8	55.6	8	-	-	-	-	-	-
Wasco	336	39	116.1	33	-	5	-	1	-	-
Washington	3,882	311	80.1	292	5	4	-	1	7	2
Wheeler	16	1	62.5	1	-	-	-	-	-	-
Yamhill	942	100	106.2	94	2	3	-	-	1	-

All ratios per 1,000 live births

TABLE 17. CONGENITAL MALFORMATIONS BY SITE REPORTED ON BIRTH CERTIFICATE BY COUNTY OF RESIDENCE, OREGON, 1979

COUNTY OF RESIDENCE	TOTAL	NERVOUS SYSTEM & SENSE ORGANS				CIRCULATORY SYSTEM		DIGESTIVE SYSTEM			GENITO-URINARY SYSTEM			MUSCULO-SKELETAL SYSTEM					OTHER & UNSPECIFIED				MULTIPLE SITES
		ANENCEPHALUS	SPINA BIFIDA	OTHER NERVOUS SYSTEM	SENSE ORGANS	HEART	OTHER	CLEFT PALATE AND/OR LIP	UPPER ALIMENTARY TRACT	OTHER	HYPOSPADIAS	OTHER GENITAL ORGANS	URINARY ORGANS	CLUBFOOT	POLYDACTYLY	SYNDACTLY	CONGENITAL DISLOCATION HIP	OTHER	DOWN'S SYNDROME	SKIN	OTHER SPECIFIED SITES	UNSPECIFIED SITES	
STATE	418	7	12	10	12	31	6	42	4	11	17	9	8	24	13	10	22	47	19	28	38	2	46
Baker	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Benton	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	2
Clackamas	24	2	2	-	-	1	-	3	1	1	1	-	-	1	1	-	3	2	1	1	2	-	2
Clatsop	7	-	-	1	-	-	1	1	-	-	-	1	1	-	-	-	-	-	-	-	1	-	1
Columbia	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2
Coos	7	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	2	1	1
Crook	2	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Curry	5	-	-	-	-	2	-	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
Deschutes	10	-	-	1	-	-	1	2	-	-	-	-	-	1	-	1	1	2	-	-	-	1	-
Douglas	14	-	-	-	-	4	1	-	-	-	-	-	-	-	-	1	2	2	-	1	1	-	2
Gilliam	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Harney	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Hood River	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Jackson	24	-	-	-	-	-	1	2	-	3	2	-	-	-	2	1	-	2	1	3	6	-	1
Jefferson	8	-	-	-	2	-	-	3	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-
Josephine	8	-	-	-	-	2	-	-	-	-	1	1	-	-	-	-	-	-	1	1	1	-	1
Klamath	15	-	1	-	2	4	-	2	-	-	-	-	1	1	-	-	-	3	-	-	-	-	1
Lake	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Lane	43	-	1	1	2	1	-	2	2	1	5	-	1	3	2	1	3	4	3	5	3	-	3
Lincoln	9	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	2	-	1	2	-	2
Linn	14	-	-	-	-	1	1	1	-	-	1	2	-	1	-	1	-	1	-	2	-	-	3
Malheur	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Marion	30	1	-	-	2	2	1	2	-	4	-	-	1	-	1	-	1	4	4	-	3	-	4
Morrow	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Multnomah	104	1	5	2	2	3	-	11	-	2	4	3	2	7	7	2	8	10	5	9	8	-	13
Polk	7	-	-	1	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	3	-	-
Sherman	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tillamook	6	-	-	-	-	3	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-	-
Umatilla	9	-	-	-	-	1	-	1	-	-	-	-	-	2	-	-	-	3	-	1	-	-	1
Union	3	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-
Wallowa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wasco	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-
Washington	33	2	1	2	-	3	-	8	1	-	1	-	1	2	-	-	3	3	1	2	2	-	1
Wheeler	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yamhill	9	-	-	-	-	-	-	-	-	-	2	1	-	1	-	1	-	2	-	-	2	-	-

CHART 6. RATIO TO ALL LIVE BIRTHS OF CONGENITAL MALFORMATIONS REPORTED ON BIRTH CERTIFICATES, OREGON RESIDENTS, 1965-1979

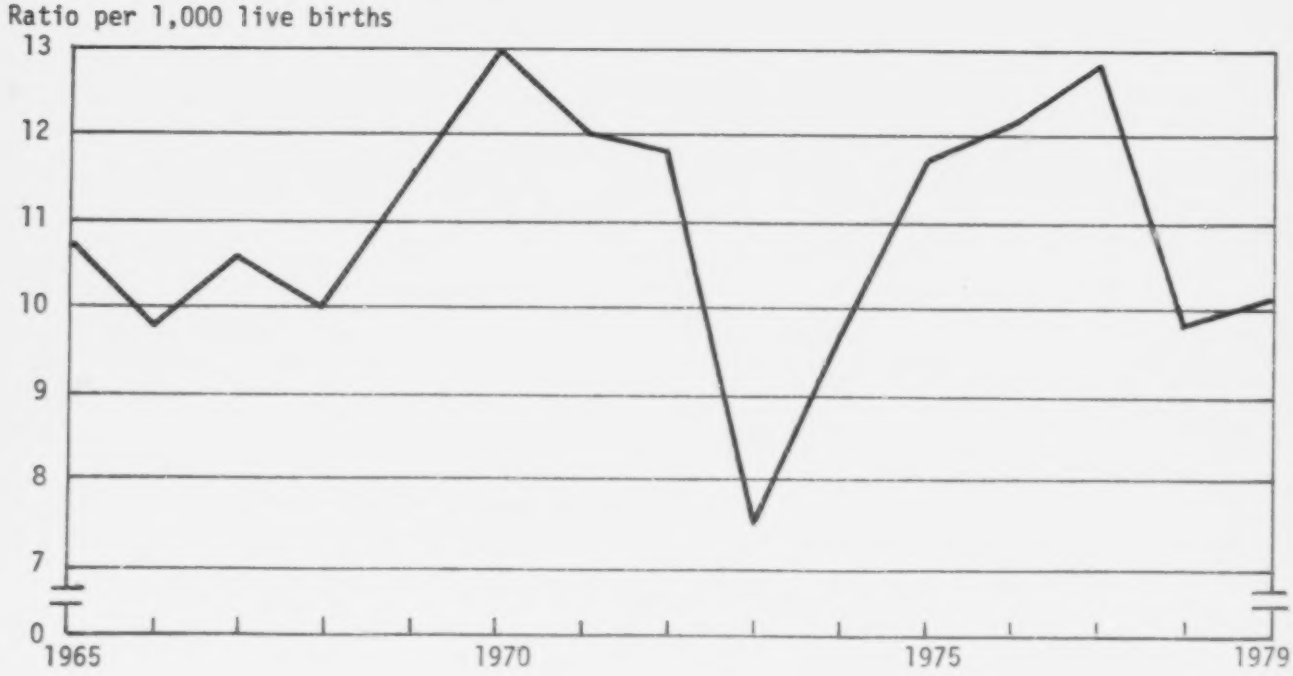


CHART 7. PERCENT OUT-OF-HOSPITAL BIRTHS OCCURRING IN OREGON, 1965-1979

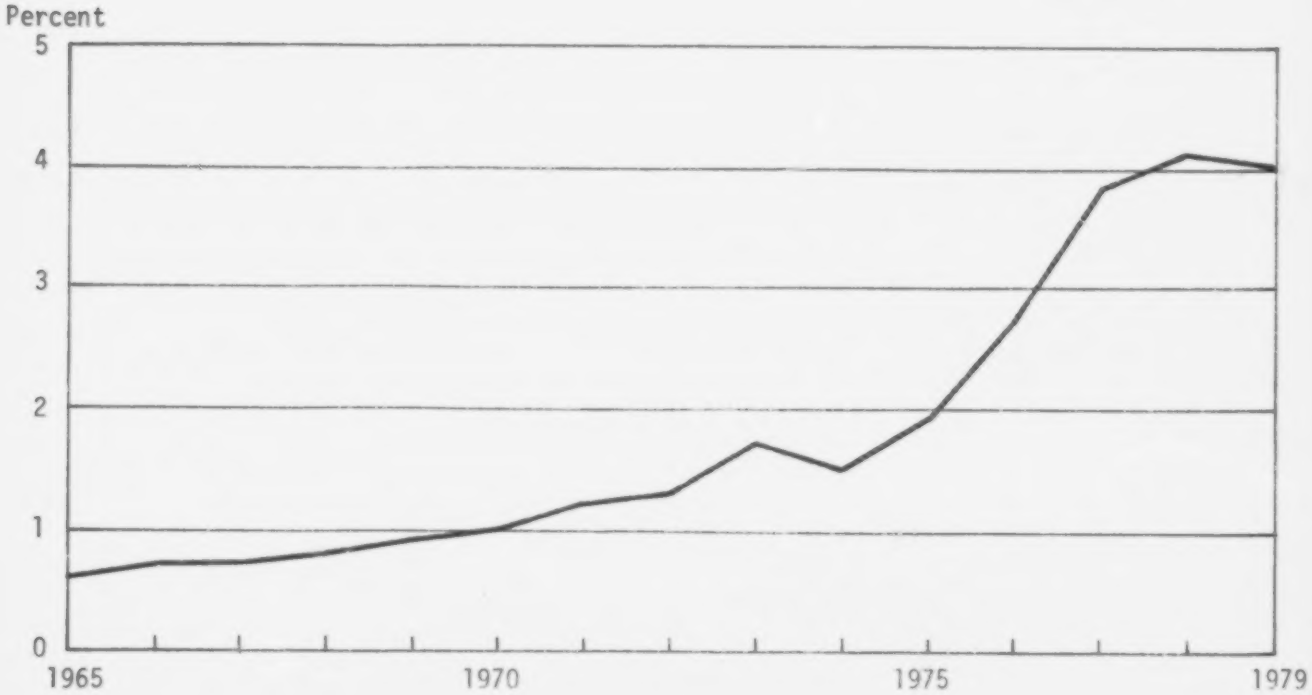
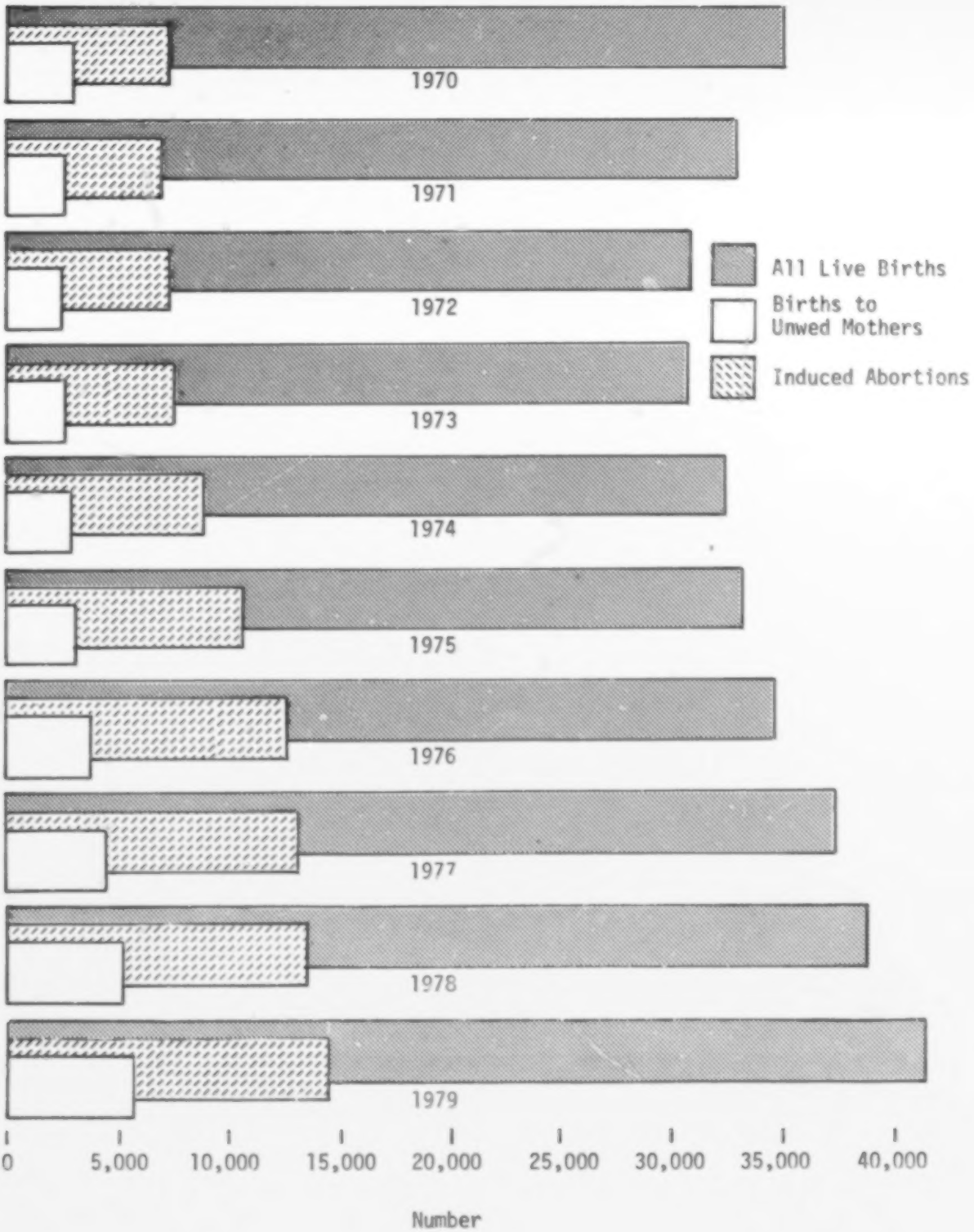


TABLE 18. BIRTHS BY COUNTY OF OCCURRENCE BY TYPE OF INSTITUTION AND BY DELIVERY ATTENDANT, OREGON, 1979

COUNTY OF OCCURRENCE	TOTAL	IN HOSPITAL							NOT IN HOSPITAL										
		Total	M.D.	D.O.	CNM	R.N.	Other Licensed Medical	Non-Medical	Total	M.D.	D.O.	N.D.	D.C.	CNM	R.N.	Mid-Wife	Other Licensed Medical	Non-Medical	N.S.
TOTAL	42,874	41,176	38,539	1,340	1,195	78	6	18	1,698	299	26	268	142	191	19	374	41	330	8
Baker	225	218	218	-	-	-	-	-	7	-	-	-	-	-	-	-	-	7	-
Benton	1,274	1,214	1,209	1	-	4	-	-	60	4	-	11	-	1	1	34	-	9	-
Clackamas	1,466	1,337	1,310	27	-	-	-	-	129	1	-	18	18	1	-	46	-	45	-
Clatsop	524	513	507	-	-	5	-	1	11	-	-	-	-	-	3	-	-	8	-
Columbia	180	170	170	-	-	-	-	-	10	-	-	6	-	1	-	-	-	3	-
Coos	1,119	1,101	1,096	-	-	5	-	-	18	1	-	-	-	4	-	1	-	12	-
Crook	150	147	147	-	-	-	-	-	3	-	-	1	-	-	1	-	-	1	-
Curry	193	139	79	55	2	3	-	-	54	25	9	-	-	17	2	-	-	1	-
Deschutes	1,203	1,186	1,186	-	-	-	-	-	17	3	-	1	-	-	-	4	1	8	-
Douglas	1,567	1,531	1,416	90	-	7	3	15	36	2	1	1	1	1	-	1	2	27	-
Gilliam	2	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2	-
Grant	132	130	130	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2	-
Harney	122	122	122	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hood River	223	209	209	-	-	-	-	-	14	-	-	7	-	-	-	4	-	2	1
Jackson	2,065	1,968	1,470	109	385	4	-	-	97	46	-	-	3	-	-	12	18	17	1
Jefferson	187	187	187	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Josephine	917	815	800	-	11	3	1	-	102	32	-	5	-	4	-	41	5	15	-
Klamath	1,065	1,052	1,052	-	-	-	-	-	13	3	-	-	-	-	-	1	3	6	-
Lake	152	151	150	-	-	1	-	-	1	-	-	-	-	-	-	-	1	-	-
Lane	4,452	4,209	3,587	33	583	6	-	-	243	19	14	3	-	98	9	64	5	28	3
Lincoln	280	251	208	36	-	7	-	-	29	-	-	2	-	1	1	11	-	14	-
Linn	1,141	1,100	956	109	33	-	2	-	41	5	-	3	1	11	-	13	-	8	-
Malheur	639	630	630	-	-	-	-	-	9	1	-	2	-	-	-	1	-	5	-
Marion	3,438	3,273	3,212	61	-	-	-	-	165	3	-	19	74	1	-	11	-	56	1
Morrow	49	49	48	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Multnomah	14,447	14,146	13,725	273	146	1	-	1	301	11	1	143	22	1	1	95	5	22	-
Polk	266	205	5	200	-	-	-	-	61	-	1	1	7	49	-	1	1	1	-
Sherman	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tillamook	218	213	188	25	-	-	-	-	5	-	-	-	-	-	1	-	-	3	1
Umatilla	888	871	824	43	-	4	-	-	17	1	-	-	1	1	-	2	-	11	1
Union	458	456	436	20	-	-	-	-	2	-	-	-	1	-	-	-	-	1	-
Wallowa	134	125	125	-	-	-	-	-	9	-	-	-	9	-	-	-	-	-	-
Wasco	434	425	425	-	-	-	-	-	9	-	-	1	-	-	-	5	-	3	-
Washington	2,550	2,357	2,037	258	35	27	-	-	193	138	-	20	3	-	-	22	-	10	-
Wheeler	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yamhill	714	676	675	-	-	1	-	-	38	4	-	24	2	-	-	5	-	3	-

CHART 8. ALL RESIDENT LIVE BIRTHS, BIRTHS TO UNWED MOTHERS AND INDUCED ABORTIONS COMPARED, OREGON, 1970-1979



Mortality

MORTALITY

STATE DEATH RATE AT LOWEST LEVEL

The slight increase in the absolute number of deaths to Oregon residents (less than one percent over the year before) is due to population increase and is quite similar to the national experience. The 21,024 total deaths translate to a crude rate of 8.3 deaths per 1,000 population (down from the previous year's 8.4), the lowest in Oregon's history. The following rates for specific causes are computed on a base of 100,000 population because of the relatively smaller numbers involved.

HEART ILLS LEAD BUT CONTINUE FALL

Since the 1971 peak, heart disease death rates have fallen each year in the state and are now at a new low of 288.1. This dramatic decrease in disorders of the cardiac system is consistant with changes throughout the U.S. and in other western nations. Improvements in nutrition, exercise habits and medical care have no doubt contributed to this decline.

Nevertheless, heart diseases persist as the leading cause in Oregon and are responsible for more than one out of every three deaths. Many conditions are included in the complex of heart diseases. Most common are myocardial infarctions, coronary occlusions, coronary thromboses and arteriosclerotic and cardiovascular heart diseases which comprise about 80% of all heart disease. The infarctions, occlusions and thromboses are acute, often terminal events, while the others represent chronic ailments of the cardiac function.

CANCER CLIMB LESS ACUTE

Again, cancer deaths in Oregon rose in number and rate but only slightly. The rate for this second leading cause was 181.1, increasing less than one percent over the 1978 rate. The lungs remain the most frequently reported and fastest-growing primary site in men and is second only to the breast (but rising rapidly) in women. Other leading sites for men are in order: the prostate, large intestine and pancreas. For women the large intestine and ovary are third and fourth. See Chart 10 for percentages of leading sites. The incidence of carcinoma deaths for some sites has stabilized while in others (the stomach and bladder, for example) has actually declined for both sexes since 1960.

CEREBROVASCULAR DISEASE DECLINE STEADY

In spite of a continued decline, the third leading cause of death continues to be cerebrovascular diseases, an important sub-division of major cardiovascular diseases. The rate for cerebrovascular disease deaths was 80.2, a decline of 4.6% over 1978. Sudden circulatory crises such as strokes, thromboses and hemorrhages are common acute forms of these diseases; cerebral arteriosclerosis is a chronic form. These cerebral conditions account for about one death in ten, and are even more common in the older age groups.

ACCIDENTS RESUME DOWNWARD TREND

Accidents are the primary cause of death for Oregon residents between one and 44 years of age and fourth for all ages combined. Twenty fewer accidental deaths occurred in 1979 when compared to the 1978 level of 1,387. Despite the substantial increase in Oregon's population over the past 20 years, the number of accidental deaths has not increased correspondingly. Consequently the death rate has declined from 64.5 in 1960 to 53.7 in 1979, the second lowest rate in the state's history. Although the accidental death rate increased in 1977 and 1978, the long-term downward trend has been resumed.

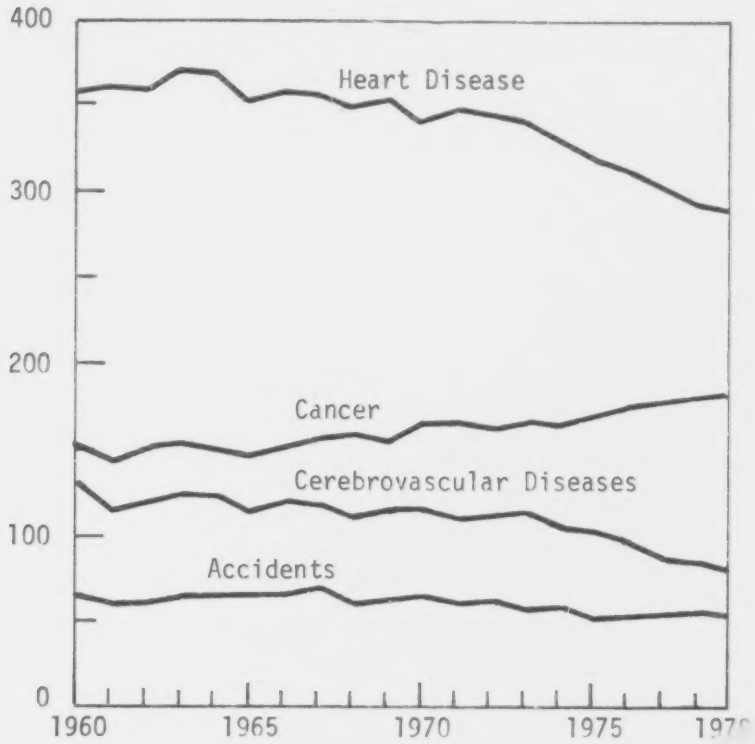
Of the 1,367 total accidental deaths, 720 (52.7%) resulted from motor vehicle accidents. The majority (54.4%) of the victims of this type of accident were between 15 and 34 years of age. However, nearly 62% of the fall victims, the second largest category, were 75 and older. Deaths due to drowning continued to decline from the 1977 high of 100 to 78 in 1979. Nonetheless drowning remained the third leading type of accidental death. Ninety-one percent of the drowning victims were males. Fires, the fourth most common cause of accidental deaths, claimed 55 residents in 1979, a decrease of nearly 27% since the recent peak of 75 deaths in 1975.

Examining accidental deaths by where they occurred reveals that accidents in the home continued the downward trend. The 1979 rate of 8.1 is the lowest ever recorded, decreasing from 26.7 in 1948. The rate of 3.6 for accidents occurring at work remained constant over the past several years although the long term trend has been a steady decrease.

The graph below of the twenty-year trend for the four leading causes of death traces the decline of heart and cerebral deaths and rise of cancer mortality.

OREGON RESIDENT DEATHS BY FOUR LEADING CAUSES, 1960-1979

Rate per 100,000 population



CHRONIC RESPIRATORY DISEASES STABLE

Although chronic respiratory disease deaths (bronchitis, emphysema, asthma and chronic obstructive pulmonary disease) rose by 1.4% this year, the rate has remained fairly stable over the last seven years. In the long run, however, these conditions present a serious health problem with a rate (28.6) which has more than doubled since 1960. It ranks fifth after accidents and is of particular risk to smokers.

DOWNTURN FOR PNEUMONIA-INFLUENZA DEATHS

A drop of more than 10% in the rate for pneumonia-influenza deaths occurred in Oregon between 1978 and 1979. However, this new rate of 23.9 for the sixth ranked cause is about normal for a non-influenza-epidemic year. In 1979 pneumonia deaths accounted for the great majority of the total in this dual cause.

ARTERIOSCLEROSIS DOWN SUBSTANTIALLY

Deaths from arteriosclerosis occurred at a rate of 17.5 for the year, a decline of 10.7% from 1978. This condition is another of the cardiovascular diseases and stands in seventh place among the principal causes of mortality in Oregon. It is a long-term process of arterial deterioration beginning sometimes in early childhood and not ending in death until much later in life. These figures do not include all deaths involving arteriosclerosis since many have been classified to more specific manifestations of cardiac and cerebral disease.

SUICIDES DECLINE MARKEDLY

Both the rate and the absolute number of deaths from suicide were considerably lower than the previous year. The 1979 rate of 13.8 ties with the 1972 rate for being the lowest since 1967. But even with the 12% decline, Oregon's 1979 rate is higher than the national estimate of 11.7 for the same year.

While suicide ranks as the eighth cause of death for the entire population its importance is much higher for the younger age groups. Suicide is the second highest cause of death after accidents among 15-24 year olds and third highest for 25-44 year olds. Most of the victims are males (76.0%), and the most frequent method is firearms (62.4%).

ALCOHOLIC DISEASES REMAIN NINTH

Although the death rate from alcoholic diseases fell in both sexes to a rate of 22.6 for males and 9.4 for females, this complex of diseases continues to rank as the ninth leading cause of death. This cause is most common among men 55 to 64 years of age and ranks eighth when men are considered separately. This category includes alcoholism, alcoholic cirrhosis and alcoholic psychosis. Actually, if all the deaths which involved alcohol were tabulated the rate would be substantially higher.

DIABETES MELLITUS DEATHS LESSEN

In tenth place for 1979, diabetes mellitus was down 6.7% in the state. The rate has fluctuated very little in the last twenty years and is now at 11.2, with more women affected (52.3%) than men. Diabetes is, however, frequently associated with deaths assigned to other causes.

INFANT DEATHS LOWEST; MATERNAL DEATHS ONE

The drop in infant deaths in Oregon has brought the rate down to 10.8 per 1,000 live births, the lowest in the state's records. Even the absolute number (450) was second lowest (444 in 1976) for the state. The same is true of neonatal deaths (infants under 28 days of age); both the number (276) and the rate (6.6) represent historic lows.

Remarkable too, is the one maternal death in Oregon for the year, the lowest since 1976 when there were no deaths of this type recorded.

SIDS DECLINE DESPITE RISING BIRTHS

The 94 infant deaths due to sudden infant death syndrome (SIDS) represent an 11% decrease from 1978, even though the number of births rose over the same period. Despite the fact that the rate of 2.3 deaths per 1,000 live births is a decrease from the previous year, Oregon's figure remains higher than the U.S. provisional figure of 1.5 for 1979. SIDS most often affects babies after the critical neonatal period; 90% were over 28 days of age when death occurred.

HOMICIDES THIRD IN 1 TO 14 AGE GROUP

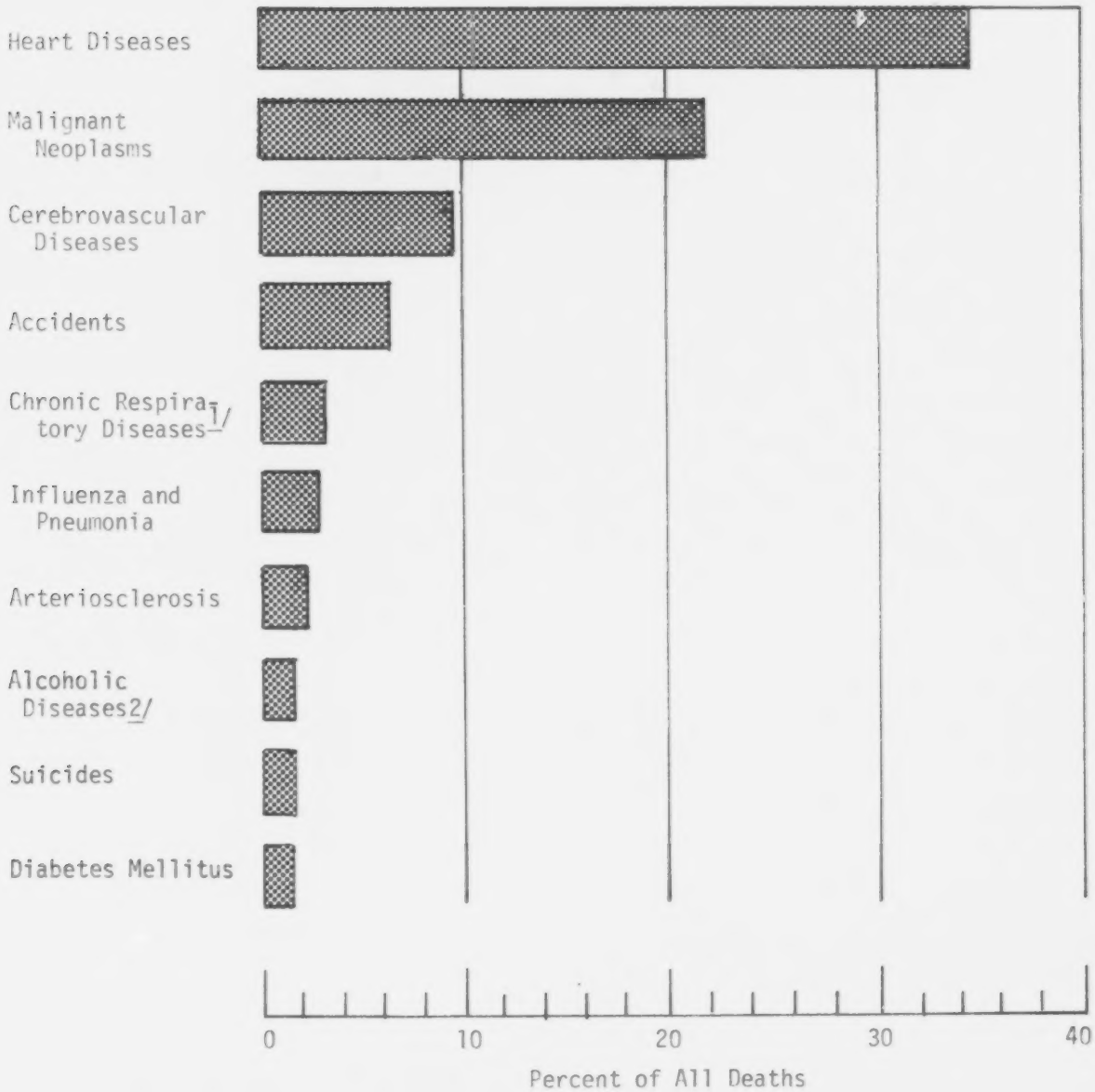
The decline in homicides seen in 1978 continued in 1979 taking the lives of a total of 113 Oregon residents, 12 less than in 1978. This rate of 4.4 compared to 5.1 for the previous year. However, the decrease occurred only in the adult age groups. Although the numbers are small, homicide was the third leading cause of death among 1 to 14 year olds.

As in previous years a greater percent of the homicide victims (16%) were non-white than would be expected from the general distribution of races in the state population. The pattern seen in the past continued with most victims being male (72.6%) and the most frequent method a gun (58.4%).

CAUSE-OF-DEATH CODING CHANGES

Approximately every ten years the World Health Organization revises the cause-of-death coding scheme in an attempt to keep mortality and morbidity statistics current with the state of medical knowledge and public health needs. Each revision produces a break in the comparability of cause-of-death statistics with previous years' data as new categories are created and emphasis shifts from some diseases to others. Beginning in 1979 the Ninth Revision of the International Classification of Diseases (ICD-9) has been used, requiring many changes in classifying diseases. For example, carcinomas are classified as to behavior as well as to site; not all mitral valve diseases are now assumed to be due to rheumatic fever; and acute and chronic ischemic heart diseases no longer have a fourth digit in the codes to indicate the presence of hypertension. Thus, what may seem to be increases or decreases in some causes may simply be due to these coding and classifying changes. Although the totals of broad groups of diseases, such as heart disease and cancer, are not seriously affected, anyone studying trends in more detailed categories should contact the Center for Health Statistics for more information.

CHART 9. TEN LEADING CAUSES OF DEATH, OREGON RESIDENTS, 1979



1/ Includes Bronchitis, Emphysema, Asthma and Chronic Obstructive Pulmonary Disease
2/ Includes Alcoholism, Alcoholic Cirrhosis and Alcoholic Psychosis

TABLE 19. SELECTED LEADING CAUSES OF DEATHS WITH RATES, OREGON RESIDENTS, 1960-1979

YEAR	TOTAL	MAJOR CARDIOVASCULAR DISEASES			MALIGNANT NEOPLASMS	DIABETES MELLITUS	INFLUENZA & PNEUMONIA	CHRONIC RESPIRATORY DISEASES 1/	CIRHOSIS OF LIVER	CERTAIN CAUSES IN EARLY INFANCY	CONGENITAL ANOMALIES	EXTERNAL CAUSES		
		Disease of Heart	Cerebrovascular Disease	Arteriosclerosis								Accidents	Suicides	Homicides
1960	16,787	6,301	2,345	349	2,688	229	530	223	161	522	185	1,141	232	43
1961	16,885	6,534	2,097	403	2,647	206	677	317	164	487	204	1,125	196	47
1962	17,221	6,576	2,181	397	2,763	284	641	308	215	451	218	1,118	237	70
1963	18,017	6,878	2,339	475	2,865	272	673	362	187	456	172	1,204	261	58
1964	18,138	7,035	2,358	471	2,879	282	643	369	199	421	185	1,230	260	40
1965	18,133	6,922	2,276	467	2,925	270	527	329	260	379	174	1,311	304	76
1966	18,979	7,156	2,405	496	3,046	279	766	430	290	385	179	1,302	253	68
1967	18,908	7,157	2,361	502	3,175	255	553	403	261	344	161	1,424	268	61
1968	19,017	7,182	2,308	466	3,278	284	610	464	259	352	164	1,245	302	67
1969	19,548	7,349	2,407	454	3,287	310	698	464	257	306	185	1,325	289	83
1970	19,530	7,158	2,429	461	3,493	312	554	520	288	298	149	1,347	303	93
1971	20,087	7,492	2,377	455	3,608	285	566	577	338	314	175	1,314	319	81
1972	20,216	7,581	2,453	433	3,594	290	599	529	348	272	158	1,379	301	116
1973	20,881	7,569	2,593	501	3,718	331	782	633	367	240	154	1,307	364	112
1974	20,320	7,441	2,408	451	3,762	272	584	609	365	228	160	1,354	362	123
1975	20,142	7,342	2,355	429	3.917	310	606	624	331	233	153	1,204	361	130
1976	20,459	7,306	2,264	445	4,065	300	800	664	348	177	157	1,257	351	96
1977	20,457	7,239	2,096	445	4,283	284	562	625	377	194	168	1,324	399	125
1978	20,870	7,249	2,079	485	4,447	297	658	698	312	190	168	1,387	385	125
1979	21,024	7,329	2,041	444	4,608	285	608	728	352	195	155	1,367	351	113
1960	949.1	356.3	132.6	19.7	152.0	12.9	30.0	12.6	9.1	29.5	10.5	64.5	13.1	2.4
1961	929.6	359.7	115.5	22.2	145.7	11.3	37.3	17.5	9.0	26.8	11.2	61.9	10.8	2.6
1962	943.5	360.3	119.5	21.8	151.4	15.6	35.1	16.9	11.8	24.7	11.9	61.3	13.0	3.8
1963	970.6	370.5	126.0	25.6	154.4	14.7	36.3	19.5	10.1	24.6	9.3	64.9	14.1	3.1
1964	951.6	369.1	123.7	24.7	151.0	14.8	33.7	19.4	10.4	22.1	9.7	64.5	13.6	2.1
1965	919.5	351.0	115.4	23.7	148.3	13.7	26.7	16.7	13.2	19.2	8.8	66.4	15.4	3.9
1966	949.1	357.8	120.3	24.8	152.3	14.0	38.3	21.5	14.5	19.3	9.0	65.1	12.7	3.4
1967	942.4	356.7	117.7	25.0	158.2	12.7	27.6	20.1	13.0	17.1	8.0	71.0	13.4	3.0
1968	927.3	350.2	112.5	22.7	159.8	13.8	29.7	22.6	12.6	17.2	8.0	60.7	14.7	3.3
1969	939.1	353.0	115.6	21.8	157.9	14.9	33.5	22.3	12.3	14.7	8.9	63.7	13.9	4.0
1970	933.8	342.3	116.1	22.0	167.0	14.9	26.5	24.9	13.8	14.2	7.1	64.4	14.5	4.4
1971	937.3	349.6	110.9	21.2	168.4	13.3	26.4	26.9	15.8	14.7	8.2	61.3	14.9	3.8
1972	926.0	347.2	112.4	19.8	164.6	13.3	27.4	24.2	15.9	12.5	7.2	63.2	13.8	5.3
1973	938.5	340.2	116.5	22.5	167.1	14.9	35.1	28.5	16.5	10.8	6.9	58.7	16.4	5.0
1974	896.7	328.4	106.3	19.9	166.0	12.0	25.8	26.9	16.1	10.1	7.1	59.8	16.0	5.4
1975	876.1	319.4	102.4	18.7	170.4	13.5	26.4	27.1	14.4	10.1	6.7	52.4	15.7	5.7
1976	873.7	312.0	96.7	19.0	173.6	12.8	34.2	28.4	14.9	7.6	6.7	53.7	15.0	5.1
1977	853.8	302.1	87.5	18.6	178.7	11.9	23.5	26.1	15.7	8.1	7.0	55.3	16.7	5.2
1978	844.3	293.2	84.1	19.6	179.9	12.0	26.6	28.2	12.6	7.7	6.8	56.1	15.6	5.1
1979	826.4	288.1	80.2	17.5	181.1	11.2	23.9	28.6	13.8	7.7	6.1	53.7	13.8	4.4

1/ Includes Bronchitis, Emphysema, Asthma and Chronic Obstructive Pulmonary Disease
All rates per 100,000 population.

CHART 10. CANCER DEATH RATES BY LEADING SITES FOR EACH SEX, OREGON, 1979

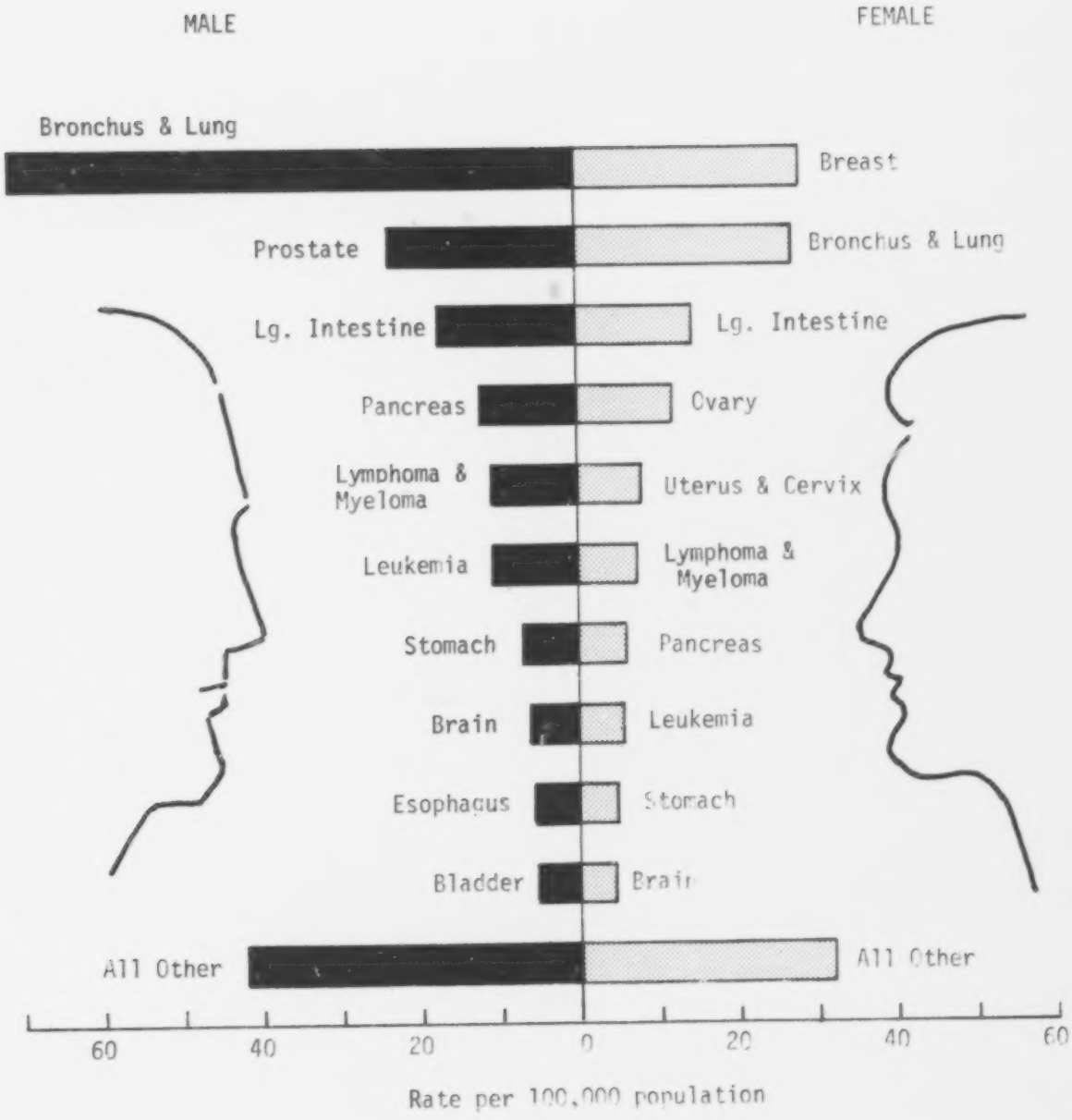


TABLE 20. LEADING CAUSES OF DEATH BY RANK ORDER FOR MALES & FEMALES, OREGON, 1979

RANK	CAUSE OF DEATH	NUMBER	RATE	PERCENT
	MALES			
	TOTAL	11,874	956.1	100.0
1.	Diseases of the Heart	4,156	334.6	35.0
2.	Malignant Neoplasms	2,637	212.3	22.2
3.	Accidents	1,018	82.0	8.6
4.	Cerebrovascular Diseases	859	69.2	7.2
5.	Bronchitis, Emphysema, Asthma & Chronic Obstructive Pulm. Dis.	497	40.0	4.2
6.	Influenza & Pneumonia	302	24.3	2.5
7.	Suicide	267	21.5	2.2
8.	Alcoholic Diseases	248	20.0	2.1
9.	Arteriosclerosis	185	14.9	1.6
10.	Other Diseases of Arteries	169	13.6	1.4
11.	Diabetes Mellitus	136	11.0	1.1
12.	Certain Causes in Early Infancy	115	9.3	1.0
13.	Congenital Anomalies	82	6.6	0.7
14.	Homicide	82	6.6	0.7
15.	Nephritis & Nephrosis	76	6.1	0.6
	All Other Causes	1,045	84.1	8.8
	FEMALE			
	TOTAL	9,150	702.7	100.0
1.	Diseases of the Heart	3,173	243.7	34.7
2.	Malignant Neoplasms	1,970	151.3	21.5
3.	Cerebrovascular Diseases	1,182	90.8	12.9
4.	Accidents	349	26.8	3.8
5.	Influenza & Pneumonia	307	23.6	3.4
6.	Arteriosclerosis	259	19.9	2.8
7.	Bronchitis, Emphysema, Asthma & Chronic Obstructive Pulm. Dis.	231	17.7	2.5
8.	Diabetes Mellitus	149	11.4	1.6
9.	Alcoholic Diseases	116	8.9	1.3
10.	Suicide	84	6.5	0.9
11.	Other Diseases of Arteries	83	6.4	0.9
12.	Certain Causes in Early Infancy	80	6.1	0.9
13.	Congenital Anomalies	73	5.6	0.8
14.	Nephritis & Nephrosis	45	3.5	0.5
15.	Hernia & Intestinal Obstruction	41	3.1	0.4
	All Other Causes	1,008	77.4	11.0

Rates per 100,000 Population

CHART 11. PROPORTION OF DEATHS BY SELECTED AGE GROUPS, OREGON, 1920-1979

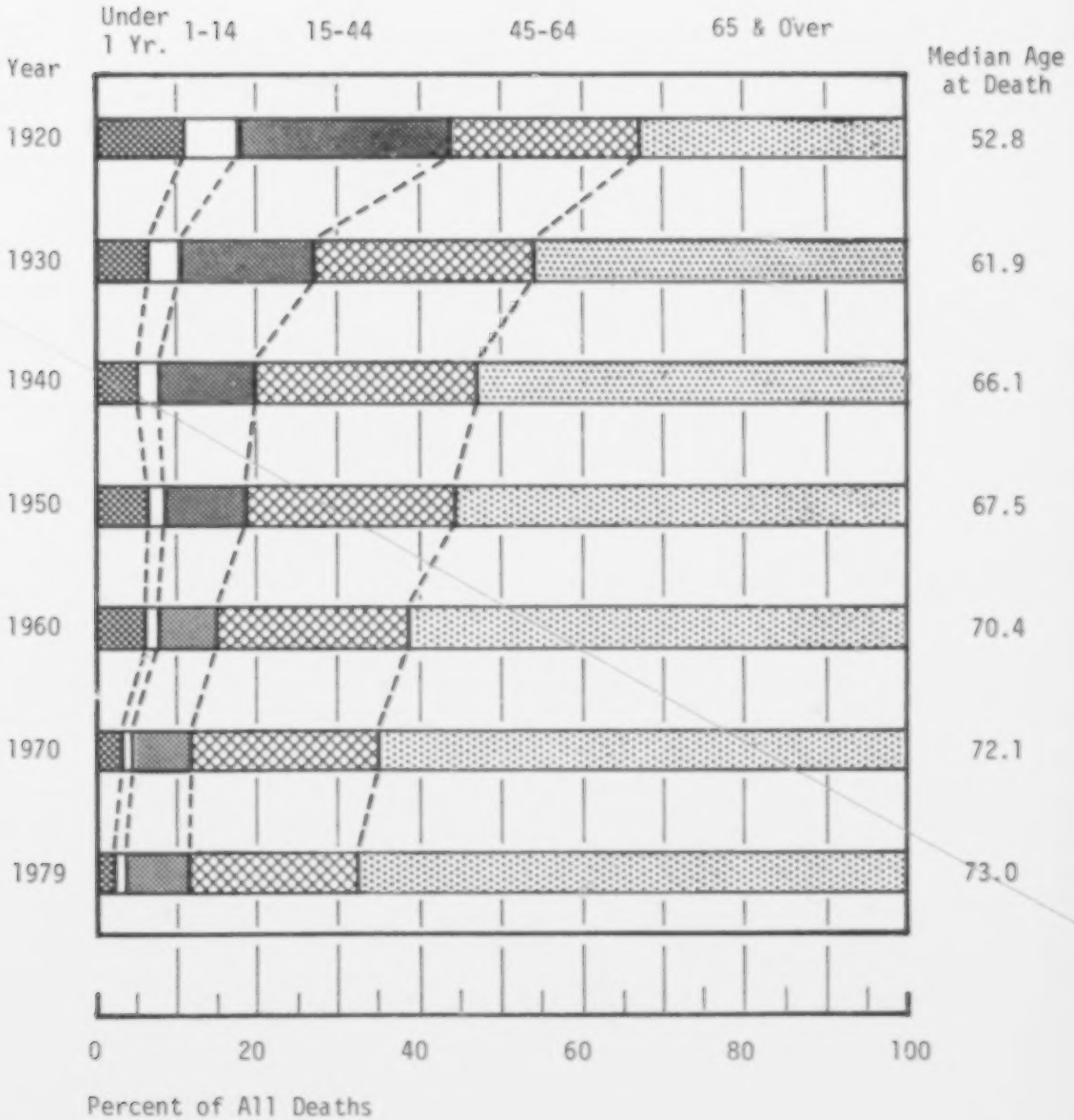
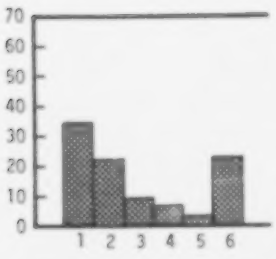
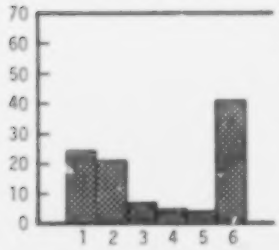
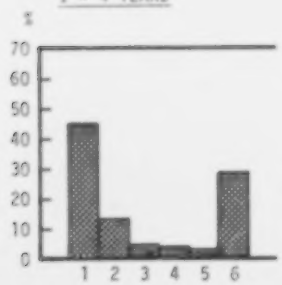
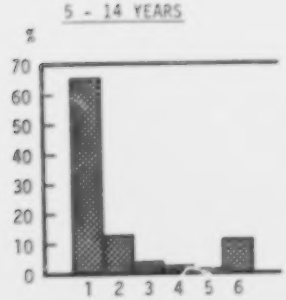


TABLE 21. AGE SPECIFIC DEATH RATES BY SEX FOR THE LEADING CAUSES OF DEATH, OREGON, 1979

CAUSE OF DEATH	TOTAL	AGE GROUPS									
		Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
ALL CAUSES	826.4	1019.3	59.4	33.4	110.7	132.4	191.6	503.7	1245.5	2854.2	6302.2	20450.7
Male	956.1	1189.9	62.6	42.5	167.8	207.6	257.4	665.1	1674.1	3927.1	8500.1	22214.3
Female	702.7	838.8	56.1	23.9	52.3	62.5	126.6	352.4	857.6	1960.7	4849.5	19498.8
Diseases of the Heart	288.1	9.1	1.9	0.8	2.1	4.2	39.4	145.9	425.9	1062.9	2531.7	8848.3
Male	334.6	13.2	1.2	-	2.9	6.8	60.8	228.9	669.6	1502.3	3347.8	9628.6
Female	243.7	4.7	2.6	1.6	1.3	1.8	18.2	68.1	204.7	697.1	1992.3	8427.1
Malignant Neoplasms	181.1	4.5	2.5	4.4	6.5	13.4	44.3	166.5	429.7	842.9	1260.7	1892.8
Male	212.3	8.8	4.9	4.1	9.5	13.2	41.0	190.5	490.0	1154.4	1856.7	2600.0
Female	151.3	-	-	4.8	3.4	13.6	47.6	144.1	375.2	583.6	866.7	1511.2
Cerebrovascular Diseases	80.2	2.3	-	0.5	0.6	1.6	2.8	21.4	46.6	233.3	850.8	3580.4
Male	69.2	-	-	0.5	0.8	1.9	2.8	24.2	44.7	285.4	928.3	3200.0
Female	90.8	4.7	-	0.5	0.4	1.4	2.8	18.8	48.4	189.9	799.6	3785.7
Accidents	53.7	29.4	26.9	21.9	70.2	63.6	41.1	43.7	44.6	57.3	112.0	455.7
Male	82.0	35.3	34.4	32.7	109.1	110.2	70.7	63.5	74.5	84.1	177.0	557.1
Female	26.8	23.3	19.1	10.6	30.4	20.4	11.9	25.1	17.5	35.0	69.0	400.9
Bronchitis, Emphysema, Asthma & COPD	28.6	2.3	0.6	-	0.6	-	0.7	9.7	53.7	150.5	259.8	415.6
Male	40.0	-	-	-	0.8	-	0.7	11.7	74.5	226.8	475.8	757.1
Female	17.7	4.7	1.3	-	0.4	-	0.7	7.8	34.9	87.0	117.0	231.3
Influenza & Pneumonia	23.9	13.6	0.6	-	0.2	0.5	0.4	4.9	12.9	59.6	220.5	1307.0
Male	24.3	13.2	1.2	-	-	1.0	-	7.5	15.8	84.1	324.9	1300.0
Female	23.6	14.0	-	-	0.4	-	0.7	2.3	10.3	39.3	151.5	1310.7
Arteriosclerosis	17.5	-	-	-	-	-	-	1.2	4.6	20.8	166.2	1251.9
Male	14.9	-	-	-	-	-	-	2.5	7.9	28.0	203.1	1157.1
Female	19.9	-	-	-	-	-	-	-	1.6	14.9	141.9	1303.0
Alcoholism, Alcoholic Cirrhosis and Alcoholic Psychosis	14.3	-	-	-	-	3.5	10.2	36.0	59.1	44.0	13.9	5.0
Male	20.0	-	-	-	-	4.4	12.7	47.6	88.5	68.8	26.1	-
Female	8.9	-	-	-	-	2.7	7.7	25.1	32.5	23.3	5.8	7.7
Suicide	13.8	-	-	0.3	13.8	20.4	15.5	17.8	20.0	18.5	25.4	35.1
Male	21.5	-	-	-	22.7	34.1	21.9	25.1	25.4	34.4	52.2	100.0
Female	6.5	-	-	0.5	4.6	7.7	9.1	11.0	15.1	5.3	7.7	-
Diabetes Mellitus	11.2	-	-	0.3	0.4	2.1	4.9	4.4	16.7	44.6	102.7	210.3
Male	11.0	-	-	-	-	3.9	6.4	5.8	18.4	45.9	101.5	285.7
Female	11.4	-	-	0.5	0.8	0.5	3.5	3.1	15.1	43.5	103.5	169.6
Other Diseases of Arteries	9.9	-	-	-	0.2	-	1.4	2.4	14.2	45.7	102.7	195.3
Male	13.6	-	-	-	0.4	-	2.8	4.2	16.7	76.5	177.0	271.4
Female	6.4	-	-	-	-	-	-	0.8	11.9	20.2	53.7	154.2
Certain Causes in Early Infancy	7.7	439.4	0.6	-	-	-	-	-	-	-	-	-
Male	9.3	502.4	1.2	-	-	-	-	-	-	-	-	-
Female	6.1	372.8	-	-	-	-	-	-	-	-	-	-
Congenital Anomalies	6.1	244.6	8.1	0.5	1.5	0.5	2.5	1.6	1.7	2.3	2.3	10.0
Male	6.6	277.6	8.6	0.5	1.7	-	2.1	-	1.8	1.3	-	14.3
Female	5.6	209.7	7.7	0.5	1.3	0.9	2.8	3.1	1.6	3.2	3.8	7.7
Nephritis & Nephrosis	4.8	2.3	-	-	0.8	0.7	0.7	3.2	6.7	15.1	42.7	120.2
Male	6.1	-	-	-	0.8	1.0	0.7	3.3	10.5	20.4	72.5	200.0
Female	3.5	4.7	-	-	0.8	0.5	0.7	3.1	3.2	10.6	23.0	77.1
Homicide	4.4	-	3.1	1.3	5.0	8.7	4.9	4.0	3.3	5.2	1.2	-
Male	6.6	-	-	1.0	7.9	14.6	9.2	7.5	4.4	5.1	-	-
Female	2.4	-	6.4	1.6	2.1	3.2	0.7	0.8	2.4	5.3	1.9	-
Sudden Infant Death Syn.	3.7	212.9	-	-	-	-	-	-	-	-	-	-
Male	4.8	260.0	-	-	-	-	-	-	-	-	-	-
Female	2.7	163.1	-	-	-	-	-	-	-	-	-	-
Peptic Ulcer	2.8	-	-	-	-	-	0.4	0.4	3.3	13.9	28.9	60.1
Male	2.9	-	-	-	-	-	0.7	0.8	4.4	16.6	34.8	57.1
Female	2.7	-	-	-	-	-	-	-	2.4	11.7	24.9	61.7
All Other Causes	74.6	58.9	15.0	3.4	8.8	13.1	22.5	40.4	102.9	237.4	580.7	2063.1
Male	76.5	79.3	11.0	3.6	11.2	16.6	24.7	41.8	127.1	293.1	722.4	2085.7
Female	72.8	37.3	19.1	3.2	6.3	10.0	20.3	39.2	80.9	191.0	497.1	2050.9

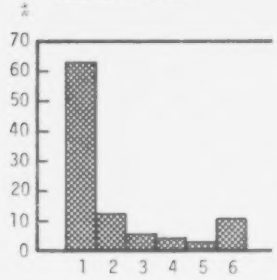
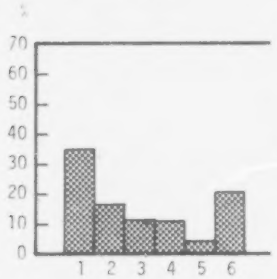
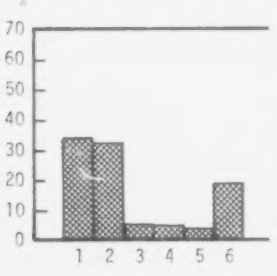
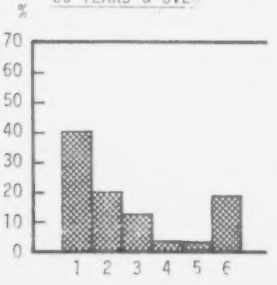
All rates per 100,000 population within the specific age group.

TABLE 22. THE FIVE PRINCIPAL CAUSES OF DEATH BY AGE GROUPS, OREGON, 1979

AGE AND CAUSE OF DEATH		BOTH SEXES		Rate	
		Number	%	Male	Female
ALL AGES	ALL CAUSES[1/]	21,024	100.0	956.1	702.7
	1. Diseases of the Heart	7,329	34.9	334.6	243.7
	2. Malignant Neoplasms	4,607	21.9	212.3	151.3
	3. Cerebrovascular Diseases	2,041	9.7	69.2	90.8
	4. Accidents	1,367	6.5	82.0	26.8
	5. Bronchitis, Emphysema Asthma & Chronic Obstructive Pulmonary Disease	728	3.5	40.0	17.7
	6. All Other Causes	4,952	23.6	218.0	172.4
UNDER 1 YEAR	ALL CAUSES	450	100.0	1,189.9	838.8
	1. Congenital Anomalies	108	24.0	277.6	209.7
	2. Sudden Infant Death Syndrome	94	20.9	260.0	163.1
	3. Respiratory Distress Syndrome	27	6.4	79.3	51.3
	4. Immaturity	20	4.4	66.1	23.3
	5. Birth Trauma without Mention of Cause	17	3.8	48.5	28.0
	6. All Other Causes	182	40.4	458.3	363.5
1 - 4 YEARS	ALL CAUSES	95	100.0	62.6	56.1
	1. Accidents	43	45.3	34.4	19.1
	2. Congenital Anomalies	13	13.7	8.6	7.7
	3. Homicides	5	5.3	-	6.4
	4. Malignant Neoplasms	4	4.2	4.9	-
	5. Heart Disease	3	3.2	1.2	2.6
	6. All Other Causes	27	28.4	13.5	20.4
5 - 14 YEARS	ALL CAUSES	128	100.0	42.5	23.9
	1. Accidents	84	65.6	32.7	10.6
	2. Malignant Neoplasms	17	13.3	4.1	4.8
	3. Homicides	5	3.9	1.0	1.6
	4. Diseases of the Heart	3	2.3	-	1.6
	5. Cerebrovascular Diseases	2	1.6	0.5	0.5
	Congenital Anomalies	2	1.6	0.5	0.5
	5. All Other Causes	15	11.7	3.6	4.2

1/ Includes 2 with age not stated
All rates per 100,000 population within the specific age group.

TABLE 22. Continued

AGE AND CAUSE OF DEATH		BOTH SEXES		Rate	
		Number	%	Male	Female
15 - 24 YEARS	ALL CAUSES	530	100.0	167.8	52.3
	1. Accidents	336	63.4	109.1	30.4
	2. Suicide	66	12.5	22.7	4.6
	3. Malignant Neoplasms	31	5.8	9.5	3.4
	4. Homicides	24	4.5	7.9	2.1
	5. Injuries Undetermined Whether Accidentally or Purposely Inflicted	16	3.0	4.1	2.5
	6. All Other Causes	57	10.8	14.5	9.3
25 - 44 YEARS	ALL CAUSES	1,109	100.0	227.9	87.7
	1. Accidents	388	35.0	94.1	17.0
	2. Malignant Neoplasms	183	16.5	24.5	26.9
	3. Suicide	131	11.8	29.1	8.2
	4. Diseases of the Heart	130	11.7	28.9	8.2
	5. Homicide	51	4.6	12.4	2.2
	6. All Other Causes	226	20.4	38.9	19.5
45 - 64 YEARS	ALL CAUSES	4,237	100.0	1,157.5	603.3
	1. Malignant Neoplasms	1,444	34.1	336.6	258.9
	2. Diseases of the Heart	1,383	32.6	444.0	136.0
	3. Alcoholic Diseases	231	5.5	67.6	28.8
	4. Accidents	215	5.1	68.9	21.3
	5. Cerebrovascular Diseases	165	3.9	34.2	33.5
	6. All Other Causes	799	18.9	206.2	124.9
65 YEARS & OVER	ALL CAUSES	14,473	100.0	6,308.5	4,333.3
	1. Disease of the Heart	5,796	40.0	2,506.9	1,750.0
	2. Malignant Neoplasms	2,926	20.2	1,440.6	751.7
	3. Cerebrovascular Diseases	1,855	12.8	640.3	682.1
	4. Bronchitis, Emphysema, Asthma & Chronic Obstructive Pulmonary Disease	568	3.9	329.3	108.6
	5. Pneumonia & Influenza	555	3.8	224.3	179.5
	6. All Other Causes	2,773	19.2	1,167.2	861.5

NOTE: "Alcoholic Diseases" includes Alcoholic Cirrhosis of Liver, Alcoholism & Alcoholic Psychosis

TABLE 23. DEATHS BY SEX, RACE AND COUNTY OF RESIDENCE, OREGON, 1979

COUNTY OF RESIDENCE	TOTAL	SEX		RACE				
		Male	Female	White	Black	Indian	Other Non-white	Not Stated
TOTAL	21,024	11,874	9,150	20,502	265	147	99	11
Baker	181	104	77	181	-	-	-	-
Benton	344	201	143	342	-	1	1	-
Clackamas	1,480	820	660	1,465	3	5	7	-
Clatsop	312	177	135	311	1	-	-	-
Columbia	289	172	117	288	-	1	-	-
Coos	543	319	224	537	1	3	1	1
Crook	120	68	52	118	1	1	-	-
Curry	162	95	67	162	-	-	-	-
Deschutes	407	242	165	403	1	2	1	-
Douglas	724	434	290	718	-	4	2	-
Gilliam	15	6	9	15	-	-	-	-
Grant	72	49	23	70	-	2	-	-
Harney	64	37	27	55	-	9	-	-
Hood River	166	98	68	164	-	-	2	-
Jackson	1,039	611	428	1,031	-	4	4	-
Jefferson	102	54	48	67	-	34	-	1
Josephine	489	276	213	485	-	1	2	1
Klamath	464	287	177	445	3	15	1	-
Lake	66	41	25	66	-	-	-	-
Lane	1,810	1,013	797	1,802	4	2	2	-
Lincoln	373	233	140	370	-	2	1	-
Linn	641	397	244	638	-	2	-	1
Malheur	228	134	94	220	1	1	6	-
Marion	1,582	883	699	1,567	3	7	3	2
Morrow	54	30	24	54	-	-	-	-
Multnomah	5,973	3,249	2,724	5,634	241	30	63	5
Polk	316	175	141	315	1	-	-	-
Sherman	19	11	8	19	-	-	-	-
Tillamook	213	116	97	213	-	-	-	-
Umatilla	506	279	227	492	3	11	-	-
Union	187	94	93	187	-	-	-	-
Wallowa	83	47	36	82	-	1	-	-
Wasco	211	117	94	206	-	5	-	-
Washington	1,306	721	585	1,299	2	3	2	-
Wheeler	16	7	9	16	-	-	-	-
Yamhill	467	277	190	465	-	1	1	-

TABLE 24. ALL DEATHS AND MEDICAL EXAMINER'S CASES BY COUNTY OF OCCURRENCE AND AUTOPSY, OREGON, 1979

COUNTY OF OCCURRENCE	ALL DEATHS			MEDICAL EXAMINER CASES		
	Number	Cases Autopsied		Number	Cases Autopsied	
		Number	Percent		Number	Percent
TOTAL	21,128	3,035	14.4	4,095	996	24.3
Baker	161	13	8.1	35	10	28.6
Benton	389	76	19.5	68	25	36.8
Clackamas	1,409	176	12.5	259	62	23.9
Clatsop	271	13	4.8	62	6	9.7
Columbia	179	10	5.6	42	8	19.0
Coos	525	62	11.8	104	28	26.9
Crook	112	7	6.3	38	4	10.5
Curry	134	16	11.9	67	16	23.9
Deschutes	475	71	14.9	111	33	29.7
Douglas	699	152	21.7	218	64	29.4
Gilliam	8	1	12.5	3	1	33.3
Grant	52	9	17.3	18	5	27.8
Harney	69	5	7.2	23	3	13.0
Hood River	141	4	2.8	31	2	6.5
Jackson	1,062	71	6.7	180	28	15.6
Jefferson	64	13	20.3	20	10	50.0
Josephine	477	18	3.8	84	14	16.7
Klamath	482	51	10.6	120	37	30.8
Lake	58	6	10.3	16	5	31.3
Lane	1,872	311	16.6	239	110	46.0
Lincoln	316	31	9.8	72	8	11.1
Linn	523	54	10.3	108	31	28.7
Malheur	255	26	10.2	67	15	22.4
Marion	1,522	165	10.8	214	61	28.5
Morrow	38	3	7.9	14	1	7.1
Multnomah	6,717	1,308	19.5	1,290	288	22.3
Polk	218	23	10.6	56	20	35.7
Sherman	10	2	20.0	6	2	33.3
Tillamook	170	11	6.5	62	9	14.5
Umatilla	439	70	15.9	96	27	28.1
Union	177	7	4.0	26	5	19.2
Wallowa	79	4	5.1	16	2	12.5
Wasco	231	19	8.2	39	5	12.8
Washington	1,389	192	13.8	235	37	15.7
Wheeler	4	-	0.0	2	-	0.0
Yamhill	401	35	8.7	54	14	25.9

TABLE 25. LEADING CAUSES OF DEATH BY COUNTY OF RESIDENCE OF DECEASED, OREGON, 1979

COUNTY OF RESIDENCE	TOTAL DEATHS	DISEASES OF THE HEART	MALIGNANT NEOPLASMS	CEREBROVASCULAR DISEASE	ACCIDENTS	BRONCHITIS, EMPHYSEMA, ASTHMA, COPD	INFLUENZA & PNEUMONIA	ARTERIOSCLEROSIS	ALCOHOLISM, ALCOHOLIC CIRRHOSIS & ALCOHOLIC PSYCHOSIS 2/	SUICIDE	DIABETES MELLITUS	OTHER DISEASES OF ARTERIES	CERTAIN CAUSES IN EARLY INFANCY	CONGENITAL ANOMALIES	NEPHRITIS & NEPHROSIS	HOMICIDE	SUDDEN INFANT DEATH SYNDROME	PEPTIC ULCER	HERNIA & INTESTINAL OBSTRUCTION	ALL OTHER CAUSES
STATE	21,024	7,329	4,607	2,041	1,367	728	609	444	364	351	285	252	195	155	121	113	94	71	65	1,833
Rate 1/	826.4	288.1	181.1	80.2	53.7	28.6	23.9	17.5	14.3	13.8	11.2	9.9	7.7	6.1	4.8	4.4	3.7	2.8	2.6	72.1
Baker	181	70	33	20	7	11	4	5	1	1	3	2	1	2	-	3	1	2	2	13
Benton	344	112	91	33	25	12	6	5	4	11	4	5	5	2	-	2	3	1	-	23
Clackamas	1,480	506	329	151	98	42	51	38	24	23	24	16	14	14	10	7	9	5	8	111
Clatsop	312	94	59	38	22	19	10	8	10	6	4	2	-	7	3	-	1	-	4	25
Columbia	289	100	69	13	28	9	8	9	4	2	4	4	4	2	2	2	2	-	-	27
Coos	543	193	128	33	47	21	20	3	9	11	6	6	2	4	1	1	5	2	-	51
Crook	120	52	29	3	9	5	2	6	-	4	1	1	1	-	-	-	-	1	-	6
Curry	162	50	42	15	13	6	4	5	3	3	2	3	-	2	2	1	-	1	-	10
Deschutes	407	126	74	44	45	20	5	10	5	9	6	7	7	4	2	5	-	2	-	36
Douglas	724	246	166	57	79	29	13	10	16	7	7	6	4	9	4	1	2	1	2	65
Gilliam	15	7	5	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	1
Grant	72	27	10	7	7	1	2	-	1	2	1	2	3	-	1	-	-	-	1	2
Harney	64	22	12	3	6	1	5	-	3	1	-	-	1	-	-	-	-	1	-	9
Hood River	166	62	36	20	12	4	3	2	1	2	3	1	-	2	1	-	1	-	-	16
Jackson	1,039	365	234	96	82	41	24	16	12	23	15	8	5	8	6	5	3	1	2	93
Jefferson	102	16	17	13	21	1	1	-	4	3	-	2	3	1	1	4	-	-	-	15
Josephine	489	190	104	46	22	21	11	10	10	8	5	9	1	3	2	2	2	-	2	41
Klamath	464	146	103	34	58	20	14	9	9	11	4	7	4	5	4	-	2	3	-	31
Lake	66	21	11	7	7	3	3	1	1	2	1	1	1	-	2	1	-	-	-	4
Lane	1,810	635	401	171	99	68	56	33	21	35	33	22	16	12	9	12	13	5	7	162
Lincoln	373	122	79	25	31	15	17	13	5	9	7	6	1	4	3	1	2	3	2	28
Linn	641	206	163	60	52	23	15	12	5	6	6	5	6	7	5	-	7	4	1	58
Malheur	228	91	49	16	16	11	4	1	4	1	6	4	4	1	-	-	-	2	-	18
Marion	1,582	571	344	168	82	52	28	43	16	23	20	24	23	13	8	12	6	5	3	141
Morrow	54	19	10	4	4	1	1	1	1	-	1	-	2	2	2	-	-	-	-	6
Multnomah	5,973	2,119	1,275	609	303	195	183	129	154	87	76	65	54	31	33	42	19	21	23	555
Polk	316	121	58	41	12	11	14	6	1	4	8	3	2	3	2	-	2	-	-	28
Sherman	19	8	3	1	-	2	1	-	1	-	-	1	-	-	-	-	-	-	-	2
Tillamook	213	62	51	22	20	7	7	2	5	4	2	1	1	1	-	-	1	-	1	26
Umatilla	506	167	112	52	37	16	24	13	8	7	5	3	7	3	2	2	3	3	1	41
Union	187	68	46	10	12	5	10	3	3	3	3	3	2	-	1	-	1	-	1	16
Wallowa	83	34	17	6	5	3	2	2	-	5	-	1	-	-	1	-	-	2	2	3
Wasco	211	84	44	25	11	2	4	2	3	4	4	3	3	1	3	-	1	1	1	15
Washington	1,306	442	311	132	72	31	42	30	19	25	21	23	12	11	9	6	6	4	2	108
Wheeler	16	4	5	1	1	3	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Yamhill	467	171	87	65	22	17	15	16	1	8	2	6	6	1	2	4	2	1	-	41

1/ All rates per 100,000 population
2/ Of 352 total Cirrhosis of Liver, 306 were with mention of Alcoholism

TABLE 26 DEATHS BY COUNTY OF RESIDENCE BY AGE GROUPS AND SEX, OREGON, 1979

COUNTY OF RESIDENCE	TOTAL	AGE GROUPS											
		Under 1	1 - 4	5 - 14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Not Stated
STATE	21,024	450	95	128	530	564	545	1,246	2,991	4,930	5,459	4,084	2
Male	11,874	270	51	83	406	426	364	796	1,910	3,082	2,930	1,555	1
Female	9,150	180	44	45	124	138	181	450	1,081	1,848	2,529	2,529	1
Baker	181	5	-	1	3	5	4	5	18	45	42	53	-
Male	104	3	-	-	3	4	4	4	15	28	20	23	-
Female	77	2	-	1	-	1	-	1	3	17	22	30	-
Benton	344	11	1	3	14	12	12	20	37	70	80	84	-
Male	201	7	1	2	11	9	8	9	25	50	42	37	-
Female	143	4	-	1	3	3	4	11	12	20	38	47	-
Clackamas	1,480	35	5	13	39	42	51	110	205	333	356	291	-
Male	820	23	4	8	32	33	27	73	122	220	166	112	-
Female	660	12	1	5	7	9	24	37	83	113	190	179	-
Clatsop	312	8	1	1	8	7	6	17	44	71	81	68	-
Male	177	6	1	1	6	6	3	13	26	46	47	22	-
Female	135	2	-	-	2	1	3	4	18	25	34	46	-
Columbia	289	7	3	2	12	8	6	14	46	75	70	46	-
Male	172	3	2	1	9	5	5	10	30	44	44	19	-
Female	117	4	1	1	3	3	1	4	16	31	26	27	-
Coos	543	12	3	4	18	12	11	45	106	134	124	74	-
Male	319	4	1	2	15	9	8	36	62	81	72	29	-
Female	224	8	2	2	3	3	3	9	44	53	52	45	-
Crook	120	1	-	-	4	1	6	7	18	32	33	18	-
Male	68	-	-	-	3	1	3	5	9	22	20	5	-
Female	52	1	-	-	1	-	3	2	9	10	13	13	-
Curry	162	1	1	1	4	5	3	11	25	49	44	18	-
Male	95	1	1	-	3	4	1	7	15	30	26	7	-
Female	67	-	-	1	1	1	2	4	10	19	18	11	-
Deschutes	407	12	2	5	14	11	14	20	58	119	95	56	1
Male	242	6	1	4	12	8	12	15	37	80	50	17	-
Female	165	6	1	1	2	3	2	5	21	39	45	39	1
Douglas	724	16	2	4	30	35	24	49	124	153	178	109	-
Male	434	11	2	3	23	28	16	31	83	90	99	48	-
Female	290	5	-	1	7	7	8	18	41	63	79	61	-
Gilliam	15	-	-	-	-	-	-	2	2	1	8	2	-
Male	6	-	-	-	-	-	-	1	1	-	3	1	-
Female	9	-	-	-	-	-	-	1	1	1	5	1	-
Grant	72	3	-	-	1	3	-	7	13	16	14	15	-
Male	49	1	-	-	-	3	-	6	13	9	11	6	-
Female	23	2	-	-	1	-	-	1	-	7	3	9	-

TABLE 26. Continued

COUNTY OF RESIDENCE	TOTAL	AGE GROUPS											
		Under 1	1 - 4	5 - 14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Not Stated
Harney	64	1	2	1	2	2	1	5	11	10	18	11	-
Male	37	1	1	-	2	1	1	1	6	7	10	7	-
Female	27	-	1	1	-	1	-	4	5	3	8	4	-
Hood River	166	5	1	1	1	8	2	9	24	52	43	20	-
Male	98	2	1	1	1	6	1	3	12	38	23	10	-
Female	68	3	-	-	-	2	1	6	12	14	20	10	-
Jackson	1,039	15	5	15	31	25	26	55	149	247	269	202	-
Male	611	7	2	11	24	18	13	43	107	163	146	77	-
Female	428	8	3	4	7	7	13	12	42	84	123	125	-
Jefferson	102	4	4	3	14	8	2	6	18	23	18	2	-
Male	54	1	-	-	12	5	2	2	10	15	7	-	-
Female	48	3	4	3	2	3	-	4	8	8	11	2	-
Josephine	489	4	1	3	10	8	12	21	68	129	141	92	-
Male	276	2	1	2	8	7	8	10	47	71	80	40	-
Female	213	2	-	1	2	1	4	11	21	58	61	52	-
Klamath	464	12	3	4	20	19	18	21	72	113	108	74	-
Male	287	7	-	3	14	16	11	14	42	80	63	37	-
Female	177	5	3	1	6	3	7	7	30	33	45	37	-
Lake	66	2	-	-	2	4	2	2	12	15	14	13	-
Male	41	-	-	-	2	3	1	-	7	9	10	9	-
Female	25	2	-	-	-	1	1	2	5	6	4	4	-
Lane	1,810	40	6	8	42	64	65	126	263	447	442	307	-
Male	1,013	24	3	5	30	48	42	74	158	271	247	111	-
Female	797	16	3	3	12	16	23	52	105	176	195	196	-
Lincoln	373	7	1	1	12	12	8	16	56	103	94	63	-
Male	233	5	1	1	11	12	4	12	35	70	57	25	-
Female	140	2	-	-	1	-	4	4	21	33	37	38	-
Linn	641	19	3	6	18	14	29	26	96	148	171	111	-
Male	397	16	3	4	13	10	22	14	75	90	104	46	-
Female	244	3	-	2	5	4	7	12	21	58	67	65	-
Malheur	228	6	1	2	9	4	2	14	26	66	55	43	-
Male	134	3	-	1	9	3	2	11	18	42	28	17	-
Female	94	3	1	1	-	1	-	3	8	24	27	26	-
Marion	1,582	41	9	12	35	36	30	80	211	346	473	309	-
Male	883	21	5	8	23	31	18	49	138	210	256	124	-
Female	699	20	4	4	12	5	12	31	73	136	217	185	-

TABLE 26. Continued

COUNTY OF RESIDENCE	TOTAL	AGE GROUPS											
		Under 1	1 - 4	5 - 14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Not Stated
Morrow	54	5	1	1	-	2	2	2	6	17	9	9	-
Male	30	4	1	1	-	2	1	1	5	9	5	1	-
Female	24	1	-	-	-	-	1	1	1	8	4	8	-
Multnomah	5,973	103	20	20	103	155	131	354	848	1,347	1,596	1,295	1
Male	3,249	68	12	15	73	109	96	226	555	825	817	452	1
Female	2,724	35	8	5	30	46	35	128	293	522	779	843	-
Polk	316	7	2	-	6	4	4	15	33	75	94	76	-
Male	175	5	1	-	4	3	1	10	23	46	53	29	-
Female	141	2	1	-	2	1	3	5	10	29	41	47	-
Sherman	19	-	-	-	-	-	-	1	5	4	7	2	-
Male	11	-	-	-	-	-	-	-	2	3	4	2	-
Female	8	-	-	-	-	-	-	1	3	1	3	-	-
Tillamook	213	3	-	3	6	4	2	17	34	56	47	41	-
Male	116	2	-	2	6	4	2	9	19	36	24	12	-
Female	97	1	-	1	-	-	-	8	15	20	23	29	-
Umatilla	506	14	4	4	14	6	11	29	76	126	125	97	-
Male	279	7	2	1	8	4	6	18	45	79	67	42	-
Female	227	7	2	3	6	2	5	11	31	47	58	55	-
Union	187	4	-	1	3	4	4	12	27	37	56	39	-
Male	94	1	-	1	2	2	4	7	13	20	28	16	-
Female	93	3	-	-	1	2	-	5	14	17	28	23	-
Wallowa	83	2	-	-	-	1	3	7	11	19	18	22	-
Male	47	1	-	-	-	1	3	4	7	12	10	9	-
Female	36	1	-	-	-	-	-	3	4	7	8	13	-
Wasco	211	7	1	-	6	2	6	7	30	51	59	42	-
Male	117	6	-	-	5	2	2	5	22	28	31	16	-
Female	94	1	1	-	1	-	4	2	8	23	28	26	-
Washington	1,306	28	12	5	37	33	29	93	173	294	340	262	-
Male	721	15	4	4	33	23	23	57	101	183	183	95	-
Female	585	13	8	1	4	10	6	36	72	111	157	167	-
Wheeler	16	-	-	-	1	-	-	-	3	4	6	2	-
Male	7	-	-	-	-	-	-	-	1	2	3	1	-
Female	9	-	-	-	1	-	-	-	2	2	3	1	-
Yamhill	467	10	1	4	11	8	19	21	43	103	131	116	-
Male	277	7	1	2	9	6	14	16	24	73	74	51	-
Female	190	3	-	2	2	2	5	5	19	30	57	65	-

TABLE 27. RESIDENT DEATHS FOR SELECTED CAUSES BY AGE AND SEX, OREGON, 1979

9th Rev. ICDA	CAUSE OF DEATH	TOTAL	Under 1 Year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	N.S.
	ALL CAUSES	21,024	450	95	128	530	564	545	1,248	2,991	4,930	5,459	4,084	2
	MALE	11,874	270	51	83	406	426	364	796	1,910	3,082	2,930	1,555	1
	FEMALE	9,150	180	44	45	124	138	181	450	1,081	1,848	2,529	2,529	1
	I. INFECTIVE AND PARASITIC DISEASES													
010-018	Tuberculosis, All Forms	19	-	-	-	1	-	1	2	3	4	7	1	-
	Male	15	-	-	-	1	-	1	1	1	3	7	1	-
	Female	4	-	-	-	-	-	-	1	2	1	-	-	-
038	Septicemia	69	2	-	1	-	1	1	2	9	17	20	16	-
	Male	35	1	-	-	-	-	1	1	6	8	11	7	-
	Female	34	1	-	1	-	1	-	1	3	9	9	9	-
070	Viral Hepatitis	9	-	-	-	1	-	2	-	3	1	1	1	-
	Male	5	-	-	-	-	-	1	-	3	-	-	1	-
	Female	4	-	-	-	1	-	1	-	-	1	1	-	-
Residual of 001-139	Other Infective & Parasitic Diseases	49	3	2	2	-	1	1	4	8	9	10	9	-
	Male	25	2	1	-	-	-	1	2	8	7	2	2	-
	Female	24	1	1	2	-	1	-	2	-	2	8	7	-
	II. NEOPLASMS													
140-208	Malignant Neoplasms	4,607	2	4	17	31	57	126	412	1,032	1,456	1,092	378	-
	Male	2,637	2	4	8	23	27	58	228	559	906	640	182	-
	Female	1,970	-	-	9	8	30	68	184	473	550	452	196	-
140-149	Of Buccal Cavity & Pharynx	81	-	-	-	-	-	-	11	22	29	15	4	-
	Male	54	-	-	-	-	-	-	7	16	22	8	1	-
	Female	27	-	-	-	-	-	-	4	6	7	7	3	-
150-159	Of Digestive Organs & Peritoneum	1,145	-	-	-	2	6	22	76	230	381	294	134	-
	Male	660	-	-	-	1	4	12	52	151	234	149	57	-
	Female	485	-	-	-	1	2	10	24	79	147	145	77	-
150	Esophagus	96	-	-	-	-	-	1	10	28	38	13	6	-
	Male	69	-	-	-	-	-	1	9	18	29	8	4	-
	Female	27	-	-	-	-	-	-	1	10	9	5	2	-
151	Stomach	151	-	-	-	1	1	4	7	29	48	41	20	-
	Male	88	-	-	-	1	-	3	6	20	29	21	8	-
	Female	63	-	-	-	-	1	1	1	9	19	20	12	-
153	Large Intestine (Exc. Rectum)	409	-	-	-	-	2	6	24	69	127	121	60	-
	Male	217	-	-	-	-	2	2	14	43	73	60	23	-
	Female	192	-	-	-	-	-	4	10	26	54	61	37	-
154	Rectum	116	-	-	-	-	1	2	6	26	41	23	17	-
	Male	70	-	-	-	-	-	2	3	20	26	13	6	-
	Female	46	-	-	-	-	1	-	3	6	15	10	11	-

TABLE 27. Continued

9th Rev. ICDA	CAUSE OF DEATH	TOTAL	Under 1 Year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	N.S.
157	Pancreas	249	-	-	-	-	-	3	20	54	94	62	16	-
	Male	152	-	-	-	-	-	1	16	35	60	31	9	-
	Female	97	-	-	-	-	-	2	4	19	34	31	7	-
160-165	Of Respiratory & Intrathoracic Organs	1,305	-	-	-	1	4	26	158	371	449	259	37	-
	Male	943	-	-	-	1	3	13	106	248	343	201	28	-
	Female	362	-	-	-	-	1	13	52	123	106	58	9	-
162.2-.9	Bronchus and Lung	1,244	-	-	-	-	3	26	153	355	425	249	33	-
	Male	888	-	-	-	-	2	13	101	234	322	191	25	-
	Female	356	-	-	-	-	1	13	52	121	103	58	8	-
170-175	Of Bone, Connective Tissue, Skin and Breast	496	-	-	3	7	16	27	54	126	129	91	43	-
	Male	78	-	-	1	7	4	10	10	12	15	14	5	-
	Female	418	-	-	2	-	12	17	44	114	114	77	38	-
174-175	Breast	373	-	-	-	-	10	15	44	101	106	65	32	-
	Male	1	-	-	-	-	-	-	-	-	-	1	-	-
	Female	372	-	-	-	-	10	15	44	101	106	64	32	-
179-187	Of Genital Organs	572	-	-	-	3	7	16	36	92	165	180	73	-
	Male	298	-	-	-	1	2	2	4	23	92	123	51	-
	Female	274	-	-	-	2	5	14	32	69	73	57	22	-
179-182	Cervix & Uterus	108	-	-	-	1	4	7	8	18	32	22	16	-
183.0	Ovary	158	-	-	-	1	1	7	23	50	39	32	5	-
185	Prostate	293	-	-	-	-	-	1	3	23	92	123	51	-
188-189	Of Urinary Organs	185	-	-	1	1	-	4	13	28	60	57	21	-
	Male	128	-	-	-	1	-	3	9	16	45	41	13	-
	Female	57	-	-	1	-	-	1	4	12	15	16	8	-
188	Bladder	95	-	-	-	-	-	1	4	9	32	34	15	-
	Male	67	-	-	-	-	-	1	2	5	24	25	10	-
	Female	28	-	-	-	-	-	-	2	4	8	9	5	-
190-199	Of Other & Unspecified Sites	370	1	2	2	5	10	11	38	79	110	88	24	-
	Male	208	1	2	-	3	6	6	23	42	74	43	8	-
	Female	162	-	-	2	2	4	5	15	37	36	45	16	-
191	Brain	134	1	-	2	2	9	7	16	39	38	18	2	-
	Male	74	1	-	-	1	5	5	8	21	22	10	1	-
	Female	60	-	-	2	1	4	2	8	18	16	8	1	-

TABLE 27. Continued

9th Rev. ICDA	CAUSE OF DEATH	TOTAL	Under 1 Year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	N.S.
200-208	Of Lymphatic and Hematopoietic Tissues	453	1	2	11	12	14	20	26	84	133	108	42	-
	Male	268	1	2	7	9	8	12	17	51	81	61	19	-
	Female	185	-	-	4	3	6	8	9	33	52	47	23	-
204-208	Leukemia	213	1	1	8	7	5	9	12	34	56	57	23	-
	Male	133	1	1	5	5	3	5	8	20	37	38	10	-
	Female	80	-	-	3	2	2	4	4	14	19	19	13	-
204	Lymphatic Leukemia	56	-	-	6	4	-	2	4	6	10	15	9	-
	Male	31	-	-	4	3	-	1	3	4	8	7	1	-
	Female	25	-	-	2	1	-	1	1	2	2	8	8	-
210-229	Benign Neoplasms	16	-	1	-	-	3	-	2	2	6	2	-	-
	Male	6	-	-	-	-	1	-	-	1	4	-	-	-
	Female	10	-	1	-	-	2	-	2	1	2	2	-	-
230-239	In Situ, Uncertain Behavior & Unspecified Nature Neoplasms	33	-	-	1	-	-	2	-	6	11	6	7	-
	Male	11	-	-	-	-	-	-	-	4	4	2	1	-
	Female	22	-	-	1	-	-	2	-	2	7	4	6	-
	III. ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES													
250	Diabetes Mellitus	285	-	-	1	2	9	14	11	40	77	89	42	-
	Male	136	-	-	-	-	8	9	7	21	36	35	20	-
	Female	149	-	-	1	2	1	5	4	19	41	54	22	-
Residual of 240-279	Other Endocrine, Nutritional, and Metabolic Diseases	104	4	2	-	6	3	5	7	13	16	23	25	-
	Male	62	4	-	-	5	3	2	3	8	10	13	14	-
	Female	42	-	2	-	1	-	3	4	5	6	10	11	-
	IV. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS													
280-285	Anemias	20	-	1	-	2	-	1	1	2	4	3	6	-
	Male	11	-	1	-	2	-	1	-	1	3	2	1	-
	Female	9	-	-	-	-	-	-	1	1	1	1	5	-
Residual of 280-289	Other Diseases of the Blood and Blood-forming Organs	36	1	-	-	-	1	1	2	4	9	11	7	-
	Male	19	-	-	-	-	-	1	1	3	7	4	3	-
	Female	17	1	-	-	-	1	-	1	1	2	7	4	-
	V. MENTAL DISORDERS													
291	Alcoholic Psychoses	4	-	-	-	-	1	-	1	1	1	-	-	-
	Male	4	-	-	-	-	1	-	1	1	1	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 27. Continued

9th Rev. ICDA	CAUSE OF DEATH	TOTAL	Under 1 Year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	N.S.
303	Alcoholism	54	-	-	-	-	2	6	17	19	10	-	-	-
	Male	39	-	-	-	-	1	3	13	14	8	-	-	-
	Female	15	-	-	-	-	1	3	4	5	2	-	-	-
304	Drug Dependence	5	-	-	-	1	3	-	-	-	-	1	-	-
	Male	3	-	-	-	-	3	-	-	-	-	-	-	-
	Female	2	-	-	-	1	-	-	-	-	-	1	-	-
Residual of 290-319	Other Mental Disorders	108	-	1	1	-	5	-	-	3	17	42	39	-
	Male	41	-	-	-	-	3	-	-	1	10	16	11	-
	Female	67	-	1	1	-	2	-	-	2	7	26	28	-
	VI. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS													
320-322	Meningitis	19	7	2	1	-	-	1	2	3	-	1	2	-
	Male	11	5	1	1	-	-	1	1	1	-	-	1	-
	Female	8	2	1	-	-	-	-	1	2	-	1	1	-
332	Parkinson's Disease	55	-	-	-	-	-	-	1	1	14	25	14	-
	Male	23	-	-	-	-	-	-	-	-	7	9	7	-
	Female	32	-	-	-	-	-	-	1	1	7	16	7	-
345	Epilepsy	29	-	1	1	6	7	5	2	3	3	1	-	-
	Male	18	-	-	1	3	6	2	-	2	3	1	-	-
	Female	11	-	1	-	3	1	3	2	1	-	-	-	-
Residual of 320-389	Hereditary & Degenerative Diseases	166	3	4	3	4	5	12	13	44	40	27	11	-
	Male	86	2	2	2	3	3	3	8	26	17	14	6	-
	Female	80	1	2	1	1	2	9	5	18	23	13	5	-
	VII. DISEASES OF THE CIRCULATORY SYSTEM													
390-448	Major Cardiovascular Diseases	10,133	5	3	5	14	25	125	424	1,186	2,373	3,182	2,791	-
	Male	5,402	3	1	1	10	18	95	311	847	1,497	1,614	1,005	-
	Female	4,731	2	2	4	4	7	30	113	339	876	1,568	1,786	-
390-398, 402, 404-429	Diseases of the Heart	7,329	4	3	3	10	18	112	361	1,022	1,836	2,193	1,767	-
	Male	4,156	3	1	-	7	14	86	274	764	1,179	1,154	674	-
	Female	3,173	1	2	3	3	4	26	87	258	657	1,039	1,093	-
390-398	Rheumatic Fever & Chronic Rheumatic Heart Disease	117	-	-	-	-	1	3	10	26	38	26	13	-
	Male	42	-	-	-	-	1	2	2	15	13	9	-	-
	Female	75	-	-	-	-	-	1	8	11	25	17	13	-
402,404	Hypertensive Heart Disease with/without Renal Disease	250	-	-	-	-	-	1	5	28	65	95	56	-
	Male	107	-	-	-	-	-	-	3	18	25	45	15	-
	Female	143	-	-	-	-	-	1	2	10	39	50	41	-

TABLE 27. Continued

9th Rev. ICDA	CAUSE OF DEATH	TOTAL	Under 1 Year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	N.S.
410-414	Ischemic Heart Disease	5,862	-	-	-	1	12	87	301	857	1,515	1,737	1,352	-
	Male	3,484	-	-	-	1	9	73	239	656	1,008	953	545	-
	Female	2,378	-	-	-	-	3	14	62	201	507	784	807	-
410	Myocardial Infarction	2,301	-	-	-	-	4	46	132	384	665	709	361	-
	Male	1,411	-	-	-	-	1	37	101	292	444	373	163	-
	Female	890	-	-	-	-	3	9	31	92	221	336	198	-
411	Other Acute & Subacute Ischemic Heart Diseases	16	-	-	-	-	-	-	-	4	5	4	3	-
	Male	8	-	-	-	-	-	-	-	1	3	3	1	-
	Female	8	-	-	-	-	-	-	-	3	2	1	2	-
412-414	Chronic Ischemic Heart Disease	3,545	-	-	-	1	8	41	169	469	845	1,024	988	-
	Male	2,065	-	-	-	1	8	36	138	363	561	577	381	-
	Female	1,480	-	-	-	-	-	5	31	106	284	447	607	-
415-429	All Other Forms	1,100	4	3	3	9	5	21	45	111	218	335	346	-
	Male	523	3	1	-	6	4	11	30	75	132	147	114	-
	Female	577	1	2	3	3	1	10	15	36	86	188	232	-
401,403	Hypertension	67	-	-	-	-	-	1	1	7	19	19	20	-
	Male	33	-	-	-	-	-	1	-	4	12	9	7	-
	Female	34	-	-	-	-	-	-	1	3	7	10	13	-
430-438	Cerebrovascular Disease	2,041	1	-	2	3	7	8	53	112	403	737	715	-
	Male	859	-	-	1	2	4	4	29	51	224	320	224	-
	Female	1,182	1	-	1	1	3	4	24	61	179	417	491	-
430	Subarachnoid Hemorrhage	64	-	-	1	2	3	1	13	15	19	7	3	-
	Male	28	-	-	1	1	2	1	6	6	7	4	-	-
	Female	36	-	-	-	1	1	-	7	9	12	3	3	-
431-432	Intracerebral & Intracranial Hemorrhages	214	1	-	-	-	2	2	20	30	67	63	29	-
	Male	83	-	-	-	-	1	-	10	12	29	23	8	-
	Female	131	1	-	-	-	1	2	10	18	38	40	21	-
434	Cerebral Thrombosis & Embolism	438	-	-	-	-	1	3	5	17	90	148	174	-
	Male	187	-	-	-	-	1	2	4	10	44	67	59	-
	Female	251	-	-	-	-	-	1	1	7	46	81	115	-
436	Acute but Ill-Defined Cerebrovascular Disease	974	-	-	-	1	-	-	11	41	171	388	362	-
	Male	408	-	-	-	1	-	-	6	20	109	164	108	-
	Female	566	-	-	-	-	-	-	5	21	62	224	254	-

TABLE 27. Continued

9th Rev. ICDA	CAUSE OF DEATH	TOTAL	Under 1 Year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	N.S.
437	Generalized Ischemic Cerebrovascular Disease	282	-	-	1	-	-	2	2	3	37	110	127	-
	Male	117	-	-	-	-	-	1	1	1	24	48	42	-
	Female	165	-	-	1	-	-	1	1	2	13	62	85	-
440	Arteriosclerosis	444	-	-	-	-	-	-	3	11	36	144	250	-
	Male	185	-	-	-	-	-	-	3	9	22	70	81	-
	Female	259	-	-	-	-	-	-	-	2	14	74	169	-
441-448	Other Disease of Arteries, Arterioles & Capillaries	252	-	-	-	1	-	4	6	34	79	89	39	-
	Male	169	-	-	-	1	-	4	5	19	60	61	19	-
	Female	83	-	-	-	-	-	-	1	15	19	28	20	-
451-453	Venous Thrombosis & Embolism	31	-	-	-	-	-	1	1	6	10	8	5	-
	Male	21	-	-	-	-	-	-	1	5	8	5	2	-
	Female	10	-	-	-	-	-	1	-	1	2	3	3	-
Residual of 390-459	Other Diseases of the Circulatory System	14	-	-	1	-	1	-	-	4	1	3	4	-
	Male	7	-	-	1	-	-	-	-	2	-	3	1	-
	Female	7	-	-	-	-	1	-	-	2	1	-	3	-
	VIII. DISEASES OF THE RESPIRATORY SYSTEM													
480-487	Pneumonia & Influenza	609	6	1	-	1	2	1	12	31	103	191	261	-
	Male	302	3	1	-	-	2	-	9	18	66	112	91	-
	Female	307	3	-	-	1	-	1	3	13	37	79	170	-
480-486	Pneumonia	595	6	1	-	1	2	1	11	31	102	186	254	-
	Male	292	3	1	-	-	2	-	8	18	65	108	87	-
	Female	303	3	-	-	1	-	1	3	13	37	78	167	-
487	Influenza	14	-	-	-	-	-	-	1	-	1	5	7	-
	Male	10	-	-	-	-	-	-	1	-	1	4	4	-
	Female	4	-	-	-	-	-	-	-	-	-	1	3	-
490-493, 496	Bronchitis, Emphysema, Asthma and Chronic Obstructive Pulmonary Dis.	728	1	1	-	3	-	2	24	129	260	225	83	-
	Male	497	-	-	-	2	-	1	14	85	178	164	53	-
	Female	231	1	1	-	1	-	1	10	44	82	61	30	-
490-491	Chronic & Unspecified Bronchitis	54	1	1	-	1	-	-	4	10	13	18	6	-
	Male	32	-	-	-	1	-	-	3	5	7	11	4	-
	Female	22	1	1	-	-	-	-	1	4	6	7	2	-
492	Emphysema	229	-	-	-	-	-	-	11	42	83	67	26	-
	Male	157	-	-	-	-	-	-	9	28	55	48	17	-
	Female	72	-	-	-	-	-	-	2	14	28	19	9	-

TABLE 27. Continued

9th Rev. ICDA	CAUSE OF DEATH	TOTAL	Under 1 Year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	N.S.
493	Asthma	33	-	-	-	2	-	1	4	6	15	4	1	-
	Male	16	-	-	-	1	-	-	2	3	7	3	-	-
	Female	17	-	-	-	1	-	1	2	3	8	1	1	-
496	Chronic Obstructive Pul. Dis.	412	-	-	-	-	-	1	5	71	149	136	50	-
	Male	292	-	-	-	-	-	1	-	48	109	102	32	-
	Female	120	-	-	-	-	-	-	5	23	40	34	18	-
Residual of 460-519	Other Diseases of the Respiratory System	148	4	5	-	1	1	1	3	20	33	49	31	-
	Male	86	3	2	-	-	1	-	3	12	19	29	17	-
	Female	62	1	3	-	1	-	1	-	8	14	20	14	-
	IX. DISEASES OF THE DIGESTIVE SYSTEM													
531	Ulcer of Stomach	23	-	-	-	-	-	-	-	2	11	7	3	-
	Male	10	-	-	-	-	-	-	-	1	4	4	1	-
	Female	13	-	-	-	-	-	-	-	1	7	3	2	-
532	Ulcer of Duodenum	22	-	-	-	-	-	1	-	4	7	6	4	-
	Male	13	-	-	-	-	-	1	-	3	5	4	-	-
	Female	9	-	-	-	-	-	-	-	1	2	2	4	-
533	Peptic Ulcer	26	-	-	-	-	-	-	1	2	6	12	5	-
	Male	13	-	-	-	-	-	-	1	1	4	4	3	-
	Female	13	-	-	-	-	-	-	-	1	2	8	2	-
550-553 560	Hernia & Intestinal Obstruction	65	-	-	-	-	-	-	4	8	13	16	24	-
	Male	24	-	-	-	-	-	-	-	4	8	7	5	-
	Female	41	-	-	-	-	-	-	4	4	5	9	19	-
571	Cirrhosis of Liver	352	-	-	-	1	13	25	77	130	83	20	3	-
	Male	222	-	-	-	-	8	17	45	91	50	9	2	-
	Female	130	-	-	-	1	5	8	32	39	33	11	1	-
571.0-.3	Alcoholic Cirrhosis of Liver	306	-	-	-	-	12	23	71	122	65	12	1	-
	Male	205	-	-	-	-	7	15	43	86	45	9	-	-
	Female	101	-	-	-	-	5	8	28	36	20	3	1	-
574-576	Diseases of the Gallbladder	43	-	-	-	-	1	-	1	4	8	18	11	-
	Male	24	-	-	-	-	-	-	-	1	6	9	8	-
	Female	19	-	-	-	-	1	-	1	3	2	9	3	-
577	Diseases of the Pancreas	31	-	-	-	-	1	3	10	5	6	4	2	-
	Male	20	-	-	-	-	1	2	6	4	3	3	1	-
	Female	11	-	-	-	-	-	1	4	1	3	1	1	-

TABLE 27. Continued

9th Rev. ICDA	CAUSE OF DEATH	TOTAL	Under 1 Year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	N.S.
Residual of 520-579	Other Diseases of the Digestive System	262	1	1	-	1	1	5	10	32	53	84	74	-
	Male	119	1	-	-	1	-	5	7	16	29	39	21	-
	Female	143	-	1	-	-	1	-	3	16	24	45	53	-
	X. DISEASES OF THE GENITOURINARY SYSTEM													
580-589	Nephritis & Nephrosis	121	1	-	-	4	3	2	8	16	26	37	24	-
	Male	76	-	-	-	2	2	1	4	12	16	25	14	-
	Female	45	1	-	-	2	1	1	4	4	10	12	10	-
590	Infections of the Kidney	27	-	-	-	-	-	1	2	2	8	4	10	-
	Male	7	-	-	-	-	-	1	-	-	4	1	1	-
	Female	20	-	-	-	-	-	-	2	2	4	3	9	-
600-608	Diseases of Male Genital Organs	11	-	-	-	-	-	-	-	1	-	5	5	-
614-629	Diseases of Uterus and Other Female Genital Organs	7	-	-	-	-	-	2	-	1	2	1	1	-
Residual of 580-629	Other Diseases of the Genito-Urinary System	46	-	-	-	-	1	1	2	2	6	21	13	-
	Male	24	-	-	-	-	-	1	1	1	3	13	5	-
	Female	22	-	-	-	-	1	-	1	1	3	8	8	-
	XI. COMPLICATIONS OF PREGNANCY, CHILD-BIRTH, AND THE PUERPERIUM													
630-676	Complications of Pregnancy, Childbirth, and the Puerperium	1	-	-	-	-	1	-	-	-	-	-	-	-
	XII. DISEASES OF THE SKIN AND SUB-CUTANEOUS TISSUE													
680-709	Diseases of the Skin and Subcutaneous Tissue	22	-	1	-	-	-	-	-	2	4	6	9	-
	Male	7	-	1	-	-	-	-	-	-	3	3	-	-
	Female	15	-	-	-	-	-	-	-	2	1	3	9	-
	XIII. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE													
710-739	Diseases of the Musculoskeletal System and Connective Tissue	65	-	-	1	1	1	1	3	6	20	20	12	-
	Male	25	-	-	1	1	-	-	1	1	3	10	3	-
	Female	40	-	-	-	-	1	1	2	5	12	10	9	-

TABLE 27. Continued

9th Rev. ICDA	CAUSE OF DEATH	TOTAL	Under 1 Year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	N.S.
	XIV. CONGENITAL ANOMALIES													
745-746	Congential Anomalies of Heart	62	41	7	1	3	1	4	1	1	1	1	1	-
	Male	33	22	6	1	1	-	1	-	1	-	-	1	-
	Female	29	19	1	-	2	1	3	1	-	1	1	-	-
Residual of 740-759	Other Congenital Anomalies	93	67	6	1	4	1	3	3	3	3	1	1	-
	Male	49	41	1	-	3	-	2	-	1	1	-	-	-
	Female	44	26	5	1	1	1	1	3	2	2	1	1	-
	XV. CERTAIN CAUSES OF MORTALITY IN EARLY INFANCY													
760-779	Certain Causes of Mortality in Early Infancy	195	194	1	-	-	-	-	-	-	-	-	-	-
	Male	115	114	1	-	-	-	-	-	-	-	-	-	-
	Female	80	80	-	-	-	-	-	-	-	-	-	-	-
	XVI. SYMPTOMS AND ILL-DEFINED CONDITIONS													
797	Senility	8	-	-	-	-	-	-	-	-	-	-	8	-
	Male	3	-	-	-	-	-	-	-	-	-	-	3	-
	Female	5	-	-	-	-	-	-	-	-	-	-	5	-
798.0	Sudden Infant Death Syndrome	94	94	-	-	-	-	-	-	-	-	-	-	-
	Male	59	59	-	-	-	-	-	-	-	-	-	-	-
	Female	35	35	-	-	-	-	-	-	-	-	-	-	-
Residual of 780-799	Other Symptoms and Ill-Defined Conditions	207	-	1	-	1	7	6	10	28	53	57	43	1
	Male	115	-	1	-	1	5	4	5	20	37	32	10	-
	Female	92	-	-	-	-	2	2	5	8	16	25	33	1
	XVII. ACCIDENTS, POISONINGS, AND VIOLENCE													
800-949	Accidents	1,367	13	43	84	336	271	117	108	107	99	97	91	1
	Male	1,018	8	28	64	264	226	100	76	85	66	61	39	1
	Female	349	5	15	20	72	45	17	32	22	33	36	52	-
810-825	Motor Vehicle Accidents	720	6	18	49	228	164	69	62	45	40	26	12	1
	Male	529	3	10	36	170	131	54	39	35	25	20	5	1
	Female	191	3	8	13	58	33	15	23	10	15	6	7	-
830-838	Water Transport Accidents	42	-	-	1	9	12	2	5	8	4	1	-	-
	Male	38	-	-	1	9	11	2	4	6	4	1	-	-
	Female	4	-	-	-	-	1	-	1	2	-	-	-	-

TABLE 27. Continued

9th Rev. ICDA	CAUSE OF DEATH	TOTAL	Under 1 Year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	N.S.
840-845	Air Transport Accidents	35	-	-	1	6	10	5	8	3	2	-	-	-
	Male	28	-	-	-	4	7	5	8	3	1	-	-	-
	Female	7	-	-	1	2	3	-	-	-	1	-	-	-
850-869	Poisoning Accidents	38	2	-	2	9	9	3	6	4	1	1	1	-
	Male	26	1	-	1	5	8	3	4	2	1	-	1	-
	Female	12	1	-	1	4	1	-	2	2	-	1	-	-
880-888	Accidental Falls	167	-	2	2	7	8	7	5	17	16	46	57	-
	Male	103	-	2	2	5	7	7	4	15	9	28	24	-
	Female	64	-	-	-	2	1	-	1	2	7	18	33	-
890-899	Fire & Flame Accidents	55	-	5	4	5	13	2	3	5	5	6	7	-
	Male	38	-	3	2	3	12	2	2	4	4	3	3	-
	Female	17	-	2	2	2	1	-	1	1	1	3	4	-
910	Drowning and Submersion	78	1	7	12	22	18	9	-	2	6	-	1	-
	Male	71	-	5	12	21	16	9	-	2	5	-	1	-
	Female	7	1	2	-	1	2	-	-	-	1	-	-	-
950-959	Suicides	351	-	-	1	66	87	44	44	48	32	22	7	-
	Male	267	-	-	-	55	70	31	30	29	27	18	7	-
	Female	84	-	-	1	11	17	13	14	19	5	4	-	-
960-978	Homicides	113	-	5	5	24	37	14	10	8	9	1	-	-
	Male	82	-	-	2	19	30	13	9	5	4	-	-	-
	Female	31	-	5	3	5	7	1	1	3	5	1	-	-
980-989	Injuries Undetermined Whether Accidentally or Purposely Inflicted	60	1	2	1	16	11	8	9	7	5	-	-	-
	Male	36	-	-	1	10	7	5	7	4	2	-	-	-
	Female	24	1	2	-	6	4	3	2	3	3	-	-	-

TABLE 28. RESIDENT DEATHS FROM SUICIDE, HOMICIDE, EXTERNAL CAUSES UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED BY AGE, SEX AND METHOD, OREGON, 1979

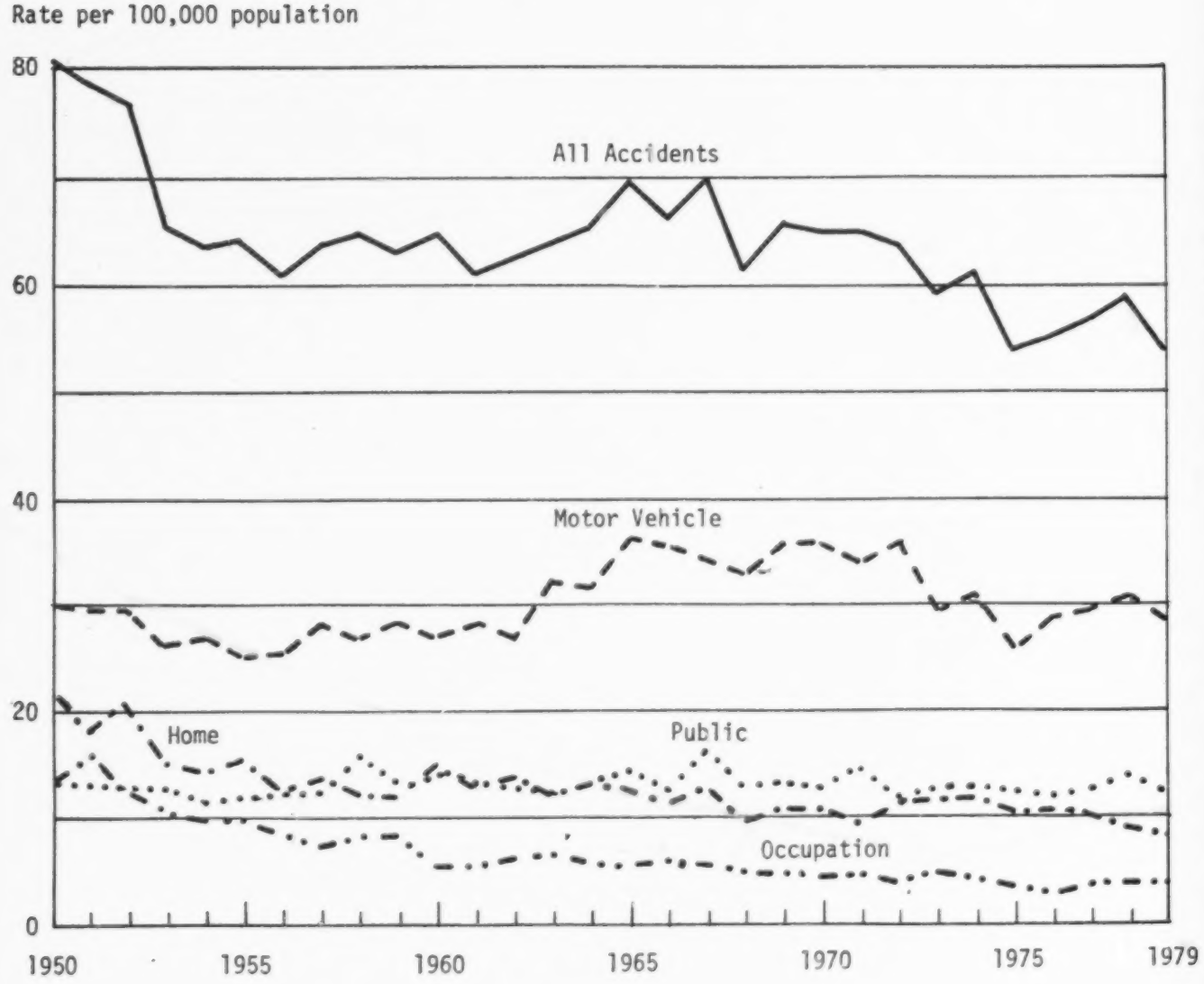
AGE GROUPS & SEX	METHOD OF SUICIDE							METHOD OF HOMICIDE							UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED					
	TOTAL	POISONING		SUFFOCATION & HANGING	DROWNING	FIREARMS	OTHER	TOTAL	SUFFOCATION & HANGING	DROWNING	FIREARMS	CUTTING	LEGAL INTERVENTION FIREARM	OTHER	TOTAL	POISONING		DROWNING	FIREARMS	OTHER
		Gas	Solid/ Liquid													Gas	Solid/ Liquid			
TOTAL	351	26	44	37	5	219	20	113	8	-	66	22	5	12	60	5	16	9	14	16
Male	267	18	15	33	2	185	14	82	1	-	53	18	5	5	36	4	4	7	12	9
Female	84	8	29	4	3	34	6	31	7	-	13	4	-	7	24	1	12	2	2	7
Under 15	1	-	1	-	-	-	-	10	4	-	1	1	-	4	4	-	-	1	-	3
Male	-	-	-	-	-	-	-	2	1	-	1	-	-	-	1	-	-	1	-	-
Female	1	-	1	-	-	-	-	8	3	-	-	1	-	4	3	-	-	-	-	3
15-24 Yrs.	66	1	4	8	1	45	7	24	1	-	13	8	1	1	16	2	-	2	7	5
Male	55	1	1	7	-	40	6	19	-	-	10	8	1	-	10	2	-	1	5	2
Female	11	-	3	1	1	5	1	5	1	-	3	-	-	1	6	-	-	1	2	3
25-34 Yrs.	87	5	12	14	1	51	4	37	1	-	28	4	2	2	11	2	6	-	1	2
Male	70	5	7	14	-	43	1	30	-	-	22	4	2	2	7	2	2	-	1	2
Female	17	-	5	-	1	8	3	7	1	-	6	-	-	-	4	-	4	-	-	-
35-44 Yrs.	44	5	6	4	-	27	2	14	1	-	9	2	2	-	8	-	1	3	2	2
Male	31	2	4	4	-	19	2	13	-	-	9	2	2	-	5	-	-	2	2	1
Female	13	3	2	-	-	8	-	1	1	-	-	-	-	-	3	-	1	1	-	1
45-54 Yrs.	44	6	7	2	1	24	4	10	-	-	7	1	-	2	9	-	3	1	3	2
Male	30	5	1	2	1	19	2	9	-	-	7	1	-	1	7	-	1	1	3	2
Female	14	1	6	-	-	5	2	1	-	-	-	-	-	1	2	-	2	-	-	-
55-64 Yrs.	48	7	11	1	2	25	2	8	-	-	4	2	-	2	7	1	3	1	1	1
Male	29	3	2	-	1	21	2	5	-	-	3	1	-	1	4	-	1	1	1	1
Female	19	4	9	1	1	4	-	3	-	-	1	1	-	1	3	1	2	-	-	-
65-74 Yrs.	32	2	2	3	-	24	1	9	1	-	3	4	-	1	5	-	3	1	-	1
Male	27	2	-	3	-	21	1	4	-	-	1	2	-	1	2	-	-	1	-	1
Female	5	-	2	-	-	3	-	5	1	-	2	2	-	-	3	-	3	-	-	-
75+ Yrs.	29	-	1	5	-	23	-	1	-	-	1	-	-	-	-	-	-	-	-	-
Male	25	-	-	3	-	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	4	-	1	2	-	1	-	1	-	-	1	-	-	-	-	-	-	-	-	-

TABLE 29. RESIDENT ACCIDENTAL DEATHS BY TYPE OR SOURCE OF INJURY, AGE GROUPS AND SEX, OREGON, 1979

TYPE OR SOURCE OF INJURY	TOTAL	AGE																	
		Under 1		1 - 4		5 - 14		15 - 24		25 - 34		35 - 44		45 - 54		55 - 64		65 - 74		75+	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
TOTAL	1,367[1/]	8	5	28	15	64	20	264	72	226	45	100	17	76	32	85	22	66	33	100	88
TRANSPORTATION																					
Motor Vehicle	720[1/]	3	3	10	8	36	13	170	58	131	33	54	15	39	23	35	10	25	15	25	13
Watercraft	42	-	-	-	-	1	-	9	-	11	1	2	-	4	1	6	2	4	-	1	-
Aircraft	35	-	-	-	-	-	1	4	2	7	3	5	-	8	-	3	-	1	1	-	-
Railway	8	-	-	-	1	-	-	2	-	1	-	-	-	-	-	1	-	1	-	1	1
Other Road Vehicle	5	-	-	-	-	1	-	1	2	-	-	-	-	-	-	-	-	1	-	-	-
All Other Vehicles	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
POISONING																					
Gas	16	1	-	-	-	-	1	2	2	4	-	2	-	2	-	-	-	-	-	1	1
Drugs & Medicines	15	-	1	-	-	1	-	2	2	2	-	1	-	1	1	2	1	1	-	-	-
Other Solid or Liquid	7	-	-	-	-	-	-	1	-	2	1	-	-	1	1	-	1	-	-	-	-
SUFFOCATION OR OBSTRUCTION																					
Inhalation or Ingestion:																					
Food	22	-	-	2	-	-	-	-	-	-	-	-	-	1	1	-	1	1	4	7	5
Other Object	9	1	-	-	1	-	-	-	-	-	-	-	-	-	-	1	1	2	-	-	3
Mechanical Suffocation	16	1	-	3	1	3	-	5	-	2	-	-	-	-	-	1	-	-	-	-	-
MISCELLANEOUS																					
Falls	167	-	-	2	-	2	-	5	2	7	1	7	-	4	1	15	2	9	7	52	51
Fires	55	-	-	3	2	2	2	3	2	12	1	2	-	2	1	4	1	4	1	6	7
Drowning	78	-	1	5	2	12	-	21	1	16	2	9	-	-	-	2	-	5	1	1	-
Struck by Object	51	2	-	1	-	2	2	15	-	11	-	6	-	3	-	6	-	2	-	1	-
Machinery	35	-	-	-	-	-	-	6	1	7	1	5	-	5	1	6	-	2	-	1	-
Firearms	18	-	-	1	-	4	1	7	-	1	-	1	-	2	-	-	-	1	-	-	-
Electric Current	13	-	-	-	-	-	-	6	-	5	-	-	-	-	-	1	-	1	-	-	-
Other & Unspecified	23	-	-	-	-	-	-	3	-	3	1	3	-	3	-	1	1	4	-	2	2
Complications of Medical & Surgical Procedures	20	-	-	-	-	-	-	1	-	1	-	1	1	-	2	1	2	1	4	2	4
Late Effects of Accident	10	-	-	1	-	-	-	1	-	3	1	1	-	1	-	-	-	1	-	-	1

1/ Includes 1 age not stated

CHART 12. RATES FOR ACCIDENTAL DEATHS OCCURRING IN OREGON BY PRINCIPAL CLASSES, 1950-1979



(See Table 30 of 1978 Oregon Vital Statistics Report for numbers and rates.)

TABLE 30. ACCIDENTAL DEATHS BY PRINCIPAL CLASSES AND COUNTY OF ACCIDENT, OREGON, 1979

COUNTY OF ACCIDENT	TOTAL		HOME	MOTOR VEHICLE	PUBLIC	OCCUPA-TIONAL	UNCLAS-SIFIED
	Number	Rate					
STATE	1,299	51.1	197	721	280	94	7
Baker	6	36.1	1	3	2	-	-
Benton	24	33.7	4	14	3	3	-
Clackamas	113	48.9	12	72	21	8	-
Clatsop	39	122.6	6	21	11	1	-
Columbia	24	69.6	3	11	4	5	1
Coos	36	56.7	5	10	16	5	-
Crook	9	70.9	1	6	2	-	-
Curry	20	116.6	3	8	9	-	-
Deschutes	44	80.7	8	25	8	3	-
Douglas	76	85.1	4	43	17	12	-
Gilliam	3	130.4	-	1	1	1	-
Grant	6	76.9	1	3	1	1	-
Harney	12	150.0	2	10	-	-	-
Hood River	10	63.3	4	4	-	1	1
Jackson	64	50.6	21	26	12	5	-
Jefferson	13	120.4	1	9	3	-	-
Josephine	25	45.6	-	16	8	1	-
Klamath	77	128.3	7	38	24	8	-
Lake	12	166.7	1	4	7	-	-
Lane	87	32.3	10	56	15	6	-
Lincoln	31	93.9	5	13	6	6	1
Linn	54	60.3	3	30	12	7	2
Malheur	24	92.0	-	18	5	1	-
Marion	70	36.6	16	41	9	3	1
Morrow	7	94.6	-	6	1	-	-
Multnomah	220	39.4	61	102	51	5	1
Polk	17	37.0	2	12	2	1	-
Sherman	4	181.8	-	1	3	-	-
Tillamook	16	76.2	-	11	5	-	-
Umatilla	31	55.6	4	19	5	3	-
Union	13	54.2	2	6	2	3	-
Wallowa	6	80.0	-	2	3	1	-
Wasco	26	119.3	-	22	4	-	-
Washington	60	27.0	7	47	3	3	-
Wheeler	-	-	-	-	-	-	-
Yamhill	20	39.1	3	11	5	1	-

Rate per 100,000 population

CHART 13. PERCENTAGE OF ALL ACCIDENTAL DEATHS OCCURRING IN OREGON BY THE FOUR LEADING SOURCES BY AGE GROUPS, 1979

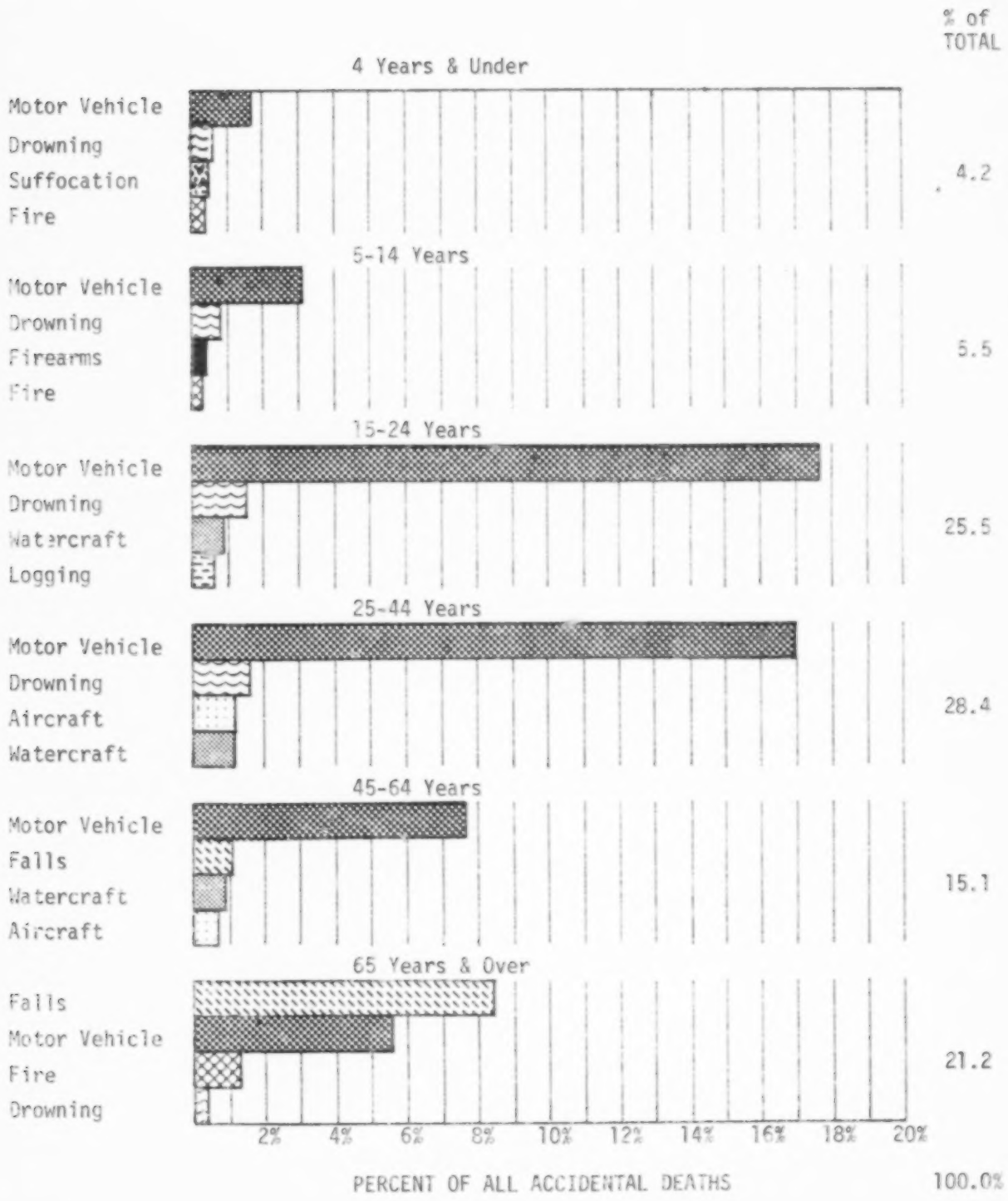
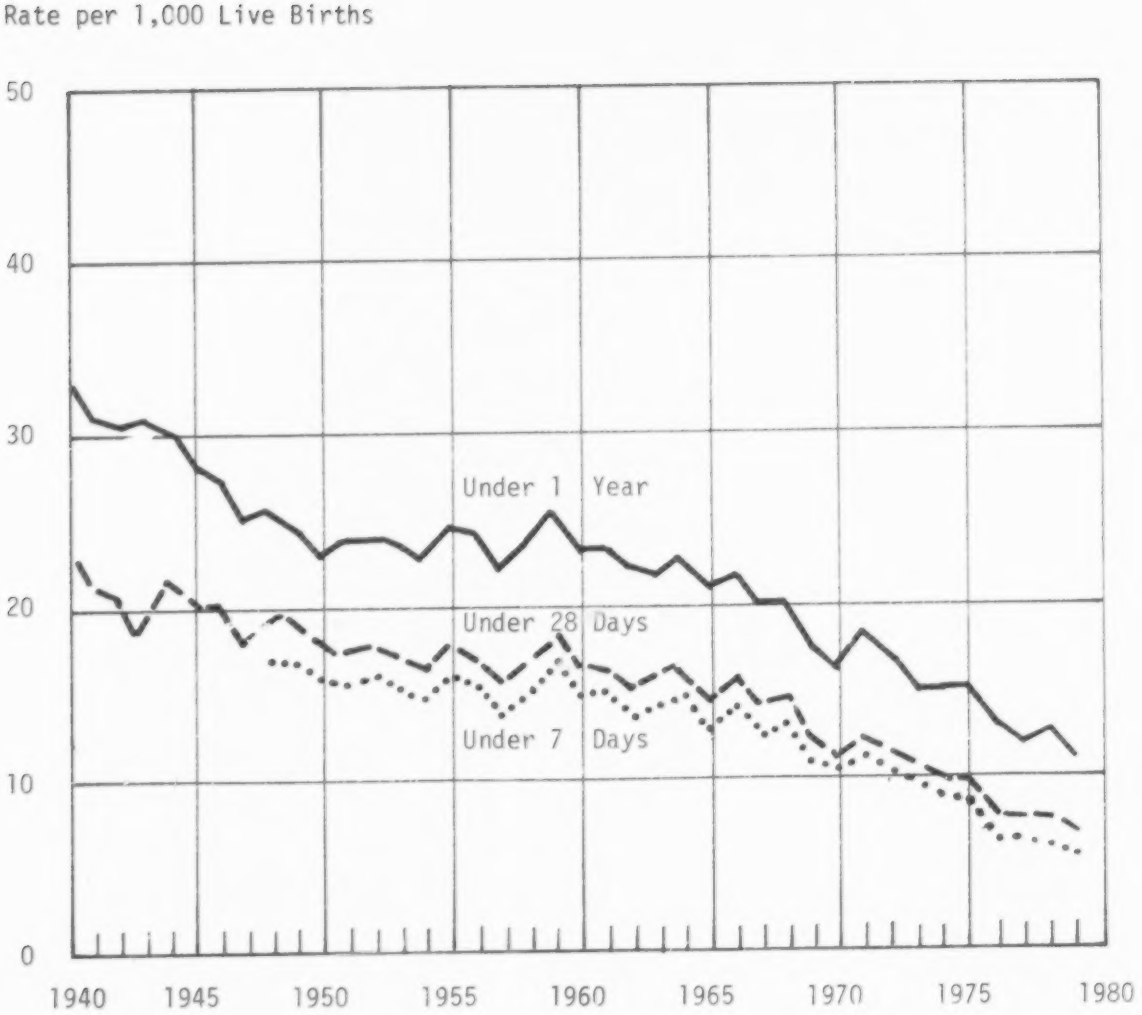


TABLE 31. ACCIDENTAL DEATHS OCCURRING IN OREGON BY TYPE OF ACCIDENT AND BY AGE GROUPS, 1979

TYPE OF ACCIDENT	TOTAL		AGE GROUPS						
	Number	Rate	Under 1	1 - 4	5 - 14	15 - 24	25 - 44	45 - 64	65+
TOTAL	1,362[1/]	53.5	13	44	75	347	387	206	289
WORK ACCIDENTS	92	3.6	-	-	-	27	38	22	5
Logging	28	1.1	-	-	-	8	14	6	-
Agriculture	11	0.4	-	-	-	3	1	3	4
Mining	1	0.0	-	-	-	1	-	-	-
Construction	18	0.7	-	-	-	5	9	4	-
Manufacturing	14	0.6	-	-	-	5	5	4	-
Transportation	4	0.2	-	-	-	-	1	2	1
Service	8	0.3	-	-	-	1	4	3	-
Government	3	0.1	-	-	-	2	1	-	-
Other & Unspecified	5	0.2	-	-	-	2	3	-	-
HOME ACCIDENTS	205	8.1	3	19	12	17	32	28	94
Poisoning - Other	15	0.6	1	-	1	2	4	6	1
Poisoning - Gas	8	0.3	-	-	-	3	1	2	2
Falls	76	3.0	-	2	-	-	6	7	61
Fires	51	2.0	-	5	4	4	15	8	15
Drowning	8	0.3	-	4	1	-	1	-	2
Suffocation, Ingestion	7	0.3	-	2	-	-	-	1	4
Suffocation, Mechanical	9	0.4	1	4	2	-	2	-	-
Firearms	12	0.5	-	1	4	4	1	1	1
Other & Unspecified	19	0.7	1	1	-	4	2	3	8
MOTOR VEHICLE ACCIDENTS	720[1/]	28.3	5	18	42	240	230	104	80
Injury to Pedestrian	104[1/]	4.1	-	12	11	18	19	14	29
Injury to Pedal Cyclist	12	0.5	-	-	8	1	2	1	-
Collision with RR Train	3	0.1	-	-	-	-	2	1	-
Collision with Other Motor Vehicle	243	9.6	-	3	13	78	78	44	27
Collision with Fixed Object	116	4.6	1	-	5	35	53	13	9
Noncollision (Loss of Control)	178	7.0	4	2	4	77	60	20	11
Other & Unspecified	64	2.5	-	1	1	31	16	11	4
PUBLIC ACCIDENTS	301	11.8	5	6	21	59	79	43	88
Railway Transportation	7	0.3	-	1	-	2	1	1	2
Other Transportation	5	0.2	-	-	1	3	-	-	1
Water Transportation	46	1.8	-	-	1	12	16	12	5
Air Transportation	33	1.3	-	1	1	4	17	9	1
Falls	74	2.9	-	-	2	6	5	8	53
Fires	3	0.1	-	-	-	-	-	-	3
Drowning	65	2.6	1	3	10	21	23	3	4
Firearms	6	0.2	-	-	1	3	1	1	-
Other & Unspecified	62	2.4	4	1	5	8	16	9	19
UNCLASSIFIED	44	1.7	-	1	-	4	8	9	22

1/ Includes 1 with age not stated.
All rates per 100,000 population.

CHART 14. INFANT DEATH RATE BY AGE OF INFANT AT TIME OF DEATH, OREGON, 1940-1979



NOTE: No data available on the number of infant deaths under 7 days prior to 1948.

TABLE 32. RESIDENT INFANT DEATHS BY CAUSE AND AGE AT DEATH, OREGON, 1979

CAUSE OF DEATH	ALL INFANT DEATHS	WITH MENTION OF IMMATURITY	UNDER 28 DAYS			28 DAYS & OVER
			Total	Under 1 Day	1-27 Days	
TOTAL	450	142	276	140	136	174
RATE	10.8	3.4	6.6	3.4	3.3	4.2
CERTAIN CAUSES OF MORTALITY IN EARLY INFANCY	194	137	178	100	78	16
Maternal Conditions Unrelated to Pregnancy	1	-	1	1	-	-
Other Complications of Pregnancy & Delivery	22	21	22	20	2	-
Conditions of Placenta & Cord	13	8	13	13	-	-
Birth Trauma without Mention of Cause	17	14	17	2	15	-
Anoxic & Hypoxic Conditions	11	5	9	5	4	2
Respiratory Distress Syn.	29	27	28	8	20	1
Other Respiratory Conditions	31	17	26	15	11	5
Immaturity, Unqualified	20	20	20	20	-	-
All Other	50	25	42	16	26	8
OTHER DISEASES	242	5	98	40	58	144
Congenital Anomalies	108	4	77	40	37	31
Diseases of Nervous System	10	-	3	-	3	7
Pneumonia & Influenza	6	-	2	-	2	4
Other Diseases of Resp. Sys.	5	-	1	-	1	4
Sudden Infant Death Syndrome	94	-	10	-	10	84
All Other Diseases	19	1	5	-	5	14
VIOLENT & ACCIDENTAL CAUSES	14	-	-	-	-	14
Motor Vehicle	6	-	-	-	-	6
Other Accidental Causes	7	-	-	-	-	7
Homicide	-	-	-	-	-	-
Other External Causes	1	-	-	-	-	1

Rate per 1,000 live births

TABLE 33. INFANT DEATHS BY COUNTY OF RESIDENCE AND AGE AT TIME OF DEATH, OREGON, 1979

COUNTY OF RESIDENCE	ALL INFANT DEATHS		UNDER 28 DAYS (NEONATAL PERIOD)					28 DAYS & OVER	
			Total		Under 1 Day	1-6 Days	7-27 Days		
	Number	Rate	Number	Rate				Number	Rate
STATE	450	10.8	276	6.6	140	88	48	174	4.2
Baker	5	19.0	3	11.4	-	1	2	2	7.6
Benton	11	12.8	6	7.0	1	2	3	5	5.8
Clackamas	35	10.2	21	6.1	9	6	6	14	4.1
Clatsop	8	15.7	6	11.8	1	4	1	2	3.9
Columbia	7	12.5	4	7.1	-	2	2	3	5.3
Coos	12	10.8	4	3.6	2	1	1	8	7.2
Crook	1	4.5	1	4.5	-	-	1	-	-
Curry	1	4.3	-	-	-	-	-	1	4.3
Deschutes	12	11.9	9	9.0	7	1	1	3	3.0
Douglas	16	9.5	9	5.3	5	1	3	7	4.1
Gilliam	-	-	-	-	-	-	-	-	-
Grant	3	19.1	3	19.1	1	1	1	-	-
Harney	1	7.2	1	7.2	-	-	1	-	-
Hood River	5	18.6	1	3.7	1	-	-	4	14.9
Jackson	15	7.9	11	5.8	4	7	-	4	2.1
Jefferson	4	16.7	3	12.6	3	-	-	1	4.2
Josephine	4	4.5	2	2.3	2	-	-	2	2.3
Klamath	12	11.5	7	6.7	3	4	-	5	4.8
Lake	2	14.6	1	7.3	-	1	-	1	7.3
Lane	40	9.4	24	5.6	12	7	5	16	3.8
Lincoln	7	13.6	4	7.8	3	1	-	3	5.8
Linn	19	13.3	13	9.1	6	3	4	6	4.2
Malheur	6	11.2	4	7.5	1	3	-	2	3.7
Marion	41	11.8	28	8.0	16	10	2	13	3.7
Morrow	5	37.6	2	15.0	-	1	1	3	22.6
Multnomah	103	11.7	71	8.1	42	20	9	32	3.6
Polk	7	10.2	3	4.4	2	1	-	4	5.8
Sherman	-	-	-	-	-	-	-	-	-
Tillamook	3	9.5	1	3.2	-	1	-	2	6.3
Umatilla	14	13.7	8	7.8	3	2	3	6	5.9
Union	4	9.7	2	4.8	1	1	-	2	4.8
Wallowa	2	13.9	-	-	-	-	-	2	13.9
Wasco	7	20.8	4	11.9	2	2	-	3	8.9
Washington	28	7.2	16	4.1	10	4	2	12	3.1
Wheeler	-	-	-	-	-	-	-	-	-
Yamhill	10	10.6	4	4.2	3	1	-	6	6.4

All rates per 1,000 live births

TABLE 34. INFANT DEATHS BY COUNTY OF RESIDENCE AND CAUSE OF DEATH, OREGON, 1979

COUNTY OF RESIDENCE	INFANT DEATHS		DISEASES OF EARLY INFANCY								OTHER DISEASES						VIOLENT	
	TOTAL	With Mention of Immaturity	Complications of Pregnancy and Delivery	Conditions of Placenta & Cord	Immaturity, Unqualified	Birth Trauma 1/	Anoxic & Hypoxic Conditions	Respiratory Distress Syndrome	Other Respiratory Conditions	All Other Disease of Early Infancy	Congenital Anomalies	Diseases of the Nervous System	Pneumonia & Influenza	Other Respiratory Disease	Sudden Infant Death Syndrome	All Other Diseases	Accidents	Other Violence
Total	450	142	23	13	20	17	11	29	31	50	108	10	6	5	94	19	13	1
Baker	5	-	-	-	-	-	-	-	-	1	2	-	-	-	1	1	-	-
Benton	11	4	-	-	-	-	-	3	1	1	1	-	-	-	3	2	-	-
Clackamas	35	13	-	-	3	1	1	3	1	5	10	-	-	-	9	1	1	-
Clatsop	8	-	-	-	-	-	-	-	-	-	7	-	-	-	1	-	-	-
Columbia	7	3	-	-	-	2	2	-	-	-	1	-	-	-	2	-	-	-
Coos	12	2	-	-	-	-	-	1	1	-	3	1	-	1	5	-	-	-
Crook	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Curry	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Deshutes	12	6	1	1	-	1	1	1	-	2	2	-	-	-	-	2	1	-
Douglas	16	1	1	-	1	-	-	-	2	-	7	1	-	-	2	1	1	-
Gilliam	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	3	2	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-
Harney	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Hood River	5	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	3	-
Jackson	15	5	-	-	1	-	-	-	1	3	5	1	-	-	3	1	-	-
Jefferson	4	3	-	-	-	-	2	1	-	-	-	-	-	-	-	-	1	-
Josephine	4	-	-	-	-	-	-	-	1	-	1	-	-	-	2	-	-	-
Klamath	12	3	-	1	-	-	1	-	2	-	4	-	1	-	2	1	-	-
Lake	2	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Lane	40	14	4	4	-	1	-	2	3	1	8	-	1	1	13	1	-	1
Lincoln	7	-	-	-	-	-	-	-	1	-	3	-	-	-	2	-	1	-
Linn	19	2	-	-	1	-	1	1	-	3	5	1	-	-	7	-	-	-
Malheur	6	4	1	-	-	1	-	1	1	-	1	-	-	-	-	1	-	-
Marion	41	14	-	-	5	2	1	2	5	8	8	2	-	1	6	-	1	-
Morrow	5	2	-	-	-	-	-	1	-	1	2	-	-	-	-	1	-	-
Multnomah	103	45	12	4	6	5	-	7	5	15	22	1	2	-	19	4	1	-
Polk	7	2	-	-	-	1	-	-	1	-	2	-	-	1	2	-	-	-
Sherman	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tillamook	3	-	-	-	-	-	-	-	1	-	1	-	-	-	1	-	-	-
Umatilla	14	1	-	2	-	1	-	2	-	2	2	1	-	1	3	-	-	-
Union	4	-	-	-	-	-	1	-	-	1	-	-	-	-	1	-	1	-
Wallowa	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-
Wasco	7	3	2	-	-	1	-	-	-	-	1	1	-	-	1	1	-	-
Washington	28	6	1	1	1	-	1	1	3	4	7	1	-	-	6	2	-	-
Wheeler	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yamhill	10	5	-	-	2	1	-	-	2	1	1	-	-	-	2	-	1	-

1/ Without mention of cause

TABLE 35. FETAL DEATHS OCCURRING IN OREGON BY CAUSE OF DEATH AND LENGTH OF GESTATION, 1979

CAUSE OF DEATH	TOTAL	WEEKS OF GESTATION					
		20-27	28-36	37-39	40	41+	N.S.
TOTAL	326	101	103	53	37	22	10
Congenital Anomalies	27	6	9	4	4	2	2
Anencephalus	11	2	5	2	-	-	2
Fetus affected by maternal conditions which may be unrelated to pregnancy	22	5	8	5	3	1	-
Maternal hypertensive disorders	14	3	6	3	1	1	-
Fetus affected by maternal complications of pregnancy	37	26	8	3	-	-	-
Incompetent cervix	5	5	-	-	-	-	-
Premature rupture of membrane	17	17	-	-	-	-	-
Multiple pregnancy	10	2	5	3	-	-	-
Fetus affected by complications of placenta, cord and membranes	111	27	30	22	20	9	3
Placenta previa	3	2	-	-	1	-	-
Other forms of placental separation and hemorrhage	27	7	5	6	5	2	2
Other & unspecified morphological and functional abnormalities of placenta	18	3	5	5	5	-	-
Prolapsed cord	6	2	1	-	1	2	-
Other compression of umbilical cord	41	9	15	6	7	4	-
Other & unspecified conditions of umbilical cord	10	-	2	5	1	1	1
Chorioamnionitis	5	4	1	-	-	-	-
Fetus affected by complications of labor and delivery	6	2	-	2	1	1	-
Disorders relating to short gestation & unspecified low birthweight	14	12	2	-	-	-	-
Disorders relating to long gestation & unspecified high birthweight	1	-	-	-	1	-	-
Intrauterine hypoxia & birth asphyxia	14	2	9	1	1	1	-
Asphyxia or anoxia before onset of labor or at unspecified time	13	2	8	1	1	1	-
Other respiratory conditions of fetus	2	1	-	-	-	-	1
Infections specific to fetal period	1	-	1	-	-	-	-
Hemolytic diseases due to isoimmunization	2	1	-	-	1	-	-
Endocrine & metabolic disturbances	5	1	2	2	-	-	-
Hematological disorders of fetus	1	-	-	1	-	-	-
Conditions involving the integument and temperature regulation	7	2	4	1	-	-	-
Hydrops fetalis not due to isoimmunization	6	1	4	1	-	-	-
Other & ill-defined conditions	76	16	30	12	6	8	4

TABLE 36. FETAL DEATHS BY COUNTY OF RESIDENCE AND AGE OF MOTHER, OREGON, 1979

COUNTY OF RESIDENCE	TOTAL	AGE GROUPS OF MOTHER							
		15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
STATE	307	43	92	105	45	15	5	-	2
Baker	3	-	1	1	1	-	-	-	-
Benton	2	1	-	-	-	-	1	-	-
Clackamas	23	1	8	6	5	3	-	-	-
Clatsop	1	-	-	-	-	-	1	-	-
Columbia	2	-	-	1	1	-	-	-	-
Coos	8	-	5	2	1	-	-	-	-
Crook	-	-	-	-	-	-	-	-	-
Curry	2	1	-	1	-	-	-	-	-
Deschutes	10	2	2	5	1	-	-	-	-
Douglas	14	-	9	4	1	-	-	-	-
Gilliam	-	-	-	-	-	-	-	-	-
Grant	1	1	-	-	-	-	-	-	-
Harney	-	-	-	-	-	-	-	-	-
Hood River	1	-	1	-	-	-	-	-	-
Jackson	13	1	5	3	1	2	-	-	1
Jefferson	1	-	1	-	-	-	-	-	-
Josephine	5	-	1	4	-	-	-	-	-
Klamath	5	-	4	-	1	-	-	-	-
Lake	-	-	-	-	-	-	-	-	-
Lane	27	3	9	10	5	-	-	-	-
Lincoln	3	-	2	1	-	-	-	-	-
Linn	5	-	1	2	1	1	-	-	-
Malheur	5	1	1	3	-	-	-	-	-
Marion	30	9	6	5	6	2	1	-	1
Morrow	-	-	-	-	-	-	-	-	-
Multnomah	85	14	23	36	8	4	-	-	-
Polk	11	2	2	4	2	-	1	-	-
Sherman	-	-	-	-	-	-	-	-	-
Tillamook	1	-	1	-	-	-	-	-	-
Umatilla	5	1	-	2	2	-	-	-	-
Union	3	-	-	1	2	-	-	-	-
Wallowa	-	-	-	-	-	-	-	-	-
Wasco	3	1	1	-	-	1	-	-	-
Washington	29	3	6	10	7	2	1	-	-
Wheeler	-	-	-	-	-	-	-	-	-
Yamhill	9	2	3	4	-	-	-	-	-

TABLE 37. DEATHS BY SELECTED CAUSES WITH RATES, OREGON RESIDENTS, OREGON, 1979

SELECTED CAUSES OF DEATH	OREGON RESIDENTS	
	NUMBER	RATE
TOTAL DEATHS, ALL CAUSES	21,024	826.4
INFANT DEATHS	450	10.8
FETAL DEATHS	307	7.4
Tuberculosis, All Forms (010-018)	19	0.7
Septicemia (038)	69	2.7
Viral Hepatitis (070)	9	0.4
Other Infective & Parasitic Diseases (Residual 001-139)	49	1.9
Malignant Neoplasms (140-208)	4,607	181.1
Of Buccal Cavity & Pharynx (140-149)	81	3.2
Of Digestive Organs & Peritoneum (150-159)	1,145	45.0
Of Resp. & Intrathoracic Organs (160-165)	1,305	51.3
Of Breast (174-175)	373	14.7
Of Genital Organs (179-187)	572	22.5
Of Urinary Organs (188-189)	185	7.3
Leukemia (204-208)	213	8.4
Benign Neoplasms (210-229)	16	0.6
In Situ, Uncertain Behavior & Unspec. Nature Neoplasms (230-239)	33	1.3
Diabetes Mellitus (250)	285	11.2
Anemias (280-285)	20	0.8
Alcoholic Psychoses, Alcoholism (291, 303)	58	2.3
Drug Dependence (304)	5	0.2
Meningitis (320-322)	19	0.7
Parkinson's Disease (332)	55	2.2
Epilepsy (345)	29	1.1
Hereditary & Degenerative Disease (Residual 320-389)	166	6.5
Major Cardiovascular Diseases (390-448)	10,133	398.3
Diseases of the Heart (390-398, 402, 404-429)	7,329	288.1
Rheumatic Fever & Chronic Rheumatic Heart Disease (390-398)	117	4.6
Hypertensive Heart Disease with/without Renal Disease (402, 404)	250	9.8
Ischemic Heart Disease (410-414)	5,862	230.4
Myocardial Infarction (410)	2,301	90.4
Other Acute & Subacute Ischemic Heart Disease (411)	16	0.6
Chronic Ischemic Heart Disease (412-414)	3,545	139.3
All Other Forms (415-429)	1,100	43.2
Hypertension (401, 403)	67	2.6
Cerebrovascular Disease (430-438)	2,041	80.2
Subarachnoid Hemorrhage (430)	64	2.5
Intracerebral & Intracranial Hemorrhages (431-432)	214	8.4
Cerebral Thrombosis & Embolism (434)	438	17.2
Acute but Ill-Defined Cerebrovascular Disease (436)	974	38.3
Generalized Ischemic Cerebrovascular Disease (437)	282	11.1
Arteriosclerosis (440)	444	17.5
Other Diseases of Arteries, Arterioles & Capillaries (441-448)	252	9.9
Venous Thrombosis & Embolism (451-453)	31	1.2
Pneumonia (480-486)	595	23.4
Influenza (487)	14	0.6
Bronchitis, Emphysema, Asthma, COPD (490-493, 496)	728	28.6
Cirrhosis of the Liver (571)	352	13.8
Alcoholic Cirrhosis (571.0-.3)	306	12.0
Diseases of the Gallbladder (574-576)	43	1.7
Diseases of the Pancreas (577)	31	1.2
Nephritis & Nephrosis (580-589)	121	4.8
Infections of the Kidney (590)	27	1.1
Diseases of Male Genital Organs (600-608)	11	0.4
Diseases of Uterus and Other Female Genital Organs (614-629)	7	0.3
Complications of Pregnancy, Childbirth and the Puerperium (630-676)	1	0.04
Congenital Anomalies (740-759)	155	6.1
Certain Causes of Mortality in Early Infancy (760-779)	195	7.7
Senility (797)	8	0.3
Sudden Infant Death Syndrome (798.0)	94	3.7
All Other Natural Causes	1,148	45.1
Accidents (800-949)	1,367	53.7
Motor Vehicle (810-825)	720	28.3
Suicide (950-959)	351	13.8
Homicide (960-978)	113	4.4
Injuries Undetermined Whether Accidentally or Purposely Inflicted (980-989)	60	2.4

Infant & Fetal death rates per 1,000 live births; all other death rates per 100,000 population

TABLE 38. DEATHS BY SELECTED CAUSES WITH RATES BY COUNTY OF RESIDENCE, OREGON, 1979

SELECTED CAUSES OF DEATH	COUNTY OF RESIDENCE							
	BAKER		BENTON		CLACKAMAS		CLATSOP	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TOTAL DEATHS, ALL CAUSES	181	10.9	344	4.8	1,480	6.4	312	9.8
INFANT DEATHS	5	19.0	11	12.8	35	10.2	8	15.7
FETAL DEATHS	3	11.4	2	2.3	23	6.7	1	2.0
Tuberculosis, All Forms (010-018)	-	-	-	-	2	0.9	-	-
Septicemia (038)	-	-	1	1.4	5	2.2	2	6.3
Viral Hepatitis (070)	-	-	1	1.4	1	0.4	-	-
Other Infective & Parasitic Diseases (Residual 001-139)	1	6.0	-	-	6	2.6	-	-
Malignant Neoplasms (140-208)	33	198.8	91	127.6	329	142.4	59	185.5
Of Buccal Cavity & Pharynx (140-149)	1	6.0	-	-	9	3.9	3	9.4
Of Digestive Organs & Peritoneum (150-159)	6	36.1	28	39.3	70	30.3	13	40.9
Of Resp. & Intrathoracic Organs (160-165)	9	54.2	20	28.1	94	40.7	20	62.9
Of Breast (174-175)	3	18.1	7	9.8	28	12.1	4	12.6
Of Genital Organs (179-187)	7	42.2	17	23.8	37	16.0	4	12.6
Of Urinary Organs (188-189)	-	-	-	-	14	6.1	3	9.4
Leukemia (204-208)	1	6.0	6	8.4	17	7.4	3	9.4
Benign Neoplasms (210-229)	-	-	-	-	-	-	-	-
In Situ, Uncertain Behavior, Unspecified Neoplasms (230-239)	1	6.0	-	-	4	1.7	-	-
Diabetes Mellitus (250)	3	18.1	4	5.6	24	10.4	4	12.6
Anemias (280-285)	-	-	-	-	-	-	1	3.1
Alcoholic Psychoses, Alcoholism (291, 303)	-	-	-	-	2	0.9	-	-
Drug Dependence (304)	-	-	-	-	-	-	-	-
Meningitis (320-322)	-	-	-	-	1	0.4	1	3.1
Parkinson's Disease (332)	-	-	-	-	3	1.3	-	-
Epilepsy (345)	-	-	-	-	2	0.9	-	-
Hereditary & Degenerative Disease (Residual (320-389)	1	6.0	2	2.8	9	3.9	4	12.6
Major Cardiovascular Diseases (390-448)	97	584.3	157	220.2	720	311.7	143	449.7
Diseases of the Heart (390-398, 402, 404 - 429)	70	421.7	112	157.1	506	219.0	94	295.6
Rheumatic Fever & Chronic Rheumatic Heart Disease (390-398)	-	-	2	2.8	11	4.8	2	6.3
Hypertensive Heart Disease with/without Renal Disease (402, 404)	7	42.2	4	5.6	22	9.5	5	15.7
Ischemic Heart Disease (410-414)	48	289.2	86	120.6	411	177.9	72	226.4
Myocardial Infarction (410)	15	90.4	26	36.5	155	67.1	30	94.3
Other Acute & Subacute Ischemic Heart Disease (411)	-	-	1	1.4	2	0.9	-	-
Chronic Ischemic Heart Disease (412-414)	33	198.8	59	82.7	254	110.0	42	132.1
All Other Forms (415-429)	15	90.4	20	28.1	62	26.8	15	47.2
Hypertension (401, 403)	-	-	2	2.8	9	3.9	1	3.1
Cerebrovascular Disease (430-438)	20	120.5	33	46.3	151	65.4	38	119.5
Subarachnoid Hemorrhage (430)	1	6.0	2	2.8	4	1.7	-	-
Intracerebral & Intracranial Hemorrhages (431-432)	2	12.0	4	5.6	13	5.6	1	3.1
Cerebral Thrombosis & Embolism (434)	-	-	8	11.2	40	17.3	11	34.6
Acute but Ill-Defined Cerebrovascular Disease (436)	13	78.3	13	18.2	70	30.3	20	62.9
Generalized Ischemic Cerebrovascular Disease (437)	2	12.0	6	8.4	24	10.4	6	18.9
Arteriosclerosis (440)	5	30.1	5	7.0	38	16.5	8	25.2
Other Diseases of Arteries, Arterioles & Capillaries (441-448)	2	12.0	5	7.0	16	6.9	2	6.3
Venous Thrombosis & Embolism (451-453)	1	6.0	-	-	1	0.4	2	6.3
Pneumonia (480-486)	3	18.1	5	7.0	51	22.1	10	31.4
Influenza (487)	1	6.0	1	1.4	-	-	-	-
Bronchitis, Emphysema, Asthma, COPD (490-493, 496)	11	66.3	12	16.8	42	18.2	19	59.7
Cirrhosis of the Liver (571)	1	6.0	4	5.6	23	10.0	10	31.4
Alcoholic Cirrhosis (571.0-.3)	1	6.0	4	5.6	22	9.5	10	31.4
Diseases of the Gallbladder (574-576)	1	6.0	-	-	3	1.3	1	3.1
Diseases of the Pancreas (577)	-	-	-	-	-	-	-	-
Nephritis & Nephrosis (580-589)	-	-	-	-	10	4.3	3	9.4
Infections of the Kidney (590)	-	-	2	2.8	1	0.4	-	-
Diseases of Male Genital Organs (600-608)	-	-	-	-	-	-	-	-
Diseases of Uterus and Other Female Genital Organs (614-629)	-	-	-	-	3	1.3	-	-
Complications of Pregnancy, Childbirth and the Puerperium (630-676)	-	-	-	-	-	-	-	-
Congenital Anomalies (740-759)	2	12.0	2	2.8	14	6.1	7	22.0
Certain Causes of Mortality in Early Infancy (760-779)	1	6.0	5	7.0	14	6.1	-	-
Senility (797)	-	-	-	-	-	-	-	-
Sudden Infant Death Syndrome (798.0)	1	6.0	3	4.2	9	3.9	1	3.1
All Other Natural Causes	12	72.3	16	22.4	70	30.3	16	50.3
Accidents (800-949)	7	42.2	25	35.1	98	42.4	22	69.2
Motor Vehicle (810-825)	3	18.1	12	16.8	59	25.5	11	34.6
Suicide (950-959)	1	6.0	11	15.4	23	10.0	6	18.9
Homicide (960-978)	3	18.1	2	2.8	7	3.0	-	-
Injuries Undetermined Whether Accidentally or Purposely Inflicted (980-989)	-	-	-	-	3	1.3	1	3.1

Infant & Fetal death rates per 1,000 live births; all other death rates per 100,000 population

TABLE 38. DEATHS BY SELECTED CAUSES WITH RATES BY COUNTY OF RESIDENCE, OREGON, 1979

SELECTED CAUSES OF DEATH	COUNTY OF RESIDENCE							
	COLUMBIA		COOS		CROOK		CURRY	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TOTAL DEATHS, ALL CAUSES	289	8.4	543	8.6	120	9.4	162	9.4
INFANT DEATHS	7	12.5	12	10.8	1	4.5	1	4.3
FETAL DEATHS	2	3.6	8	7.2	-	-	2	8.6
Tuberculosis, All Forms (010-018)	-	-	2	3.1	-	-	-	-
Septicemia (038)	2	5.8	-	-	-	-	-	-
Viral Hepatitis (070)	-	-	-	-	-	-	-	-
Other Infective & Parasitic Diseases (Residual 001-139)	1	2.9	1	1.6	-	-	-	-
Malignant Neoplasms (140-208)	69	200.0	128	201.6	29	228.3	42	244.9
Of Buccal Cavity & Pharynx (140-149)	1	2.9	-	-	1	7.9	-	-
Of Digestive Organs & Peritoneum (150-159)	13	37.7	30	47.2	7	55.1	10	58.3
Of Resp. & Intrathoracic Organs (160-165)	23	66.7	44	69.3	13	102.4	17	99.1
Of Breast (174-175)	4	11.6	10	15.7	1	7.9	1	5.8
Of Genital Organs (179-187)	9	26.1	12	18.9	4	31.5	3	17.5
Of Urinary Organs (188-189)	5	14.5	5	7.9	-	-	2	11.7
Leukemia (204-208)	4	11.6	8	12.6	2	15.7	1	5.8
Benign Neoplasms (210-229)	-	-	3	4.7	-	-	-	-
In Situ, Uncertain Behavior, Unspecified Neoplasms (230-239)	1	2.9	1	1.6	-	-	-	-
Diabetes Mellitus (250)	4	11.6	6	9.4	1	7.9	2	11.7
Anemias (280-285)	-	-	-	-	-	-	-	-
Alcoholic Psychoses, Alcoholism (291, 303)	2	5.8	2	3.1	-	-	2	11.7
Drug Dependence (304)	-	-	-	-	-	-	-	-
Meningitis (320-322)	-	-	2	3.1	-	-	-	-
Parkinson's Disease (332)	1	2.9	2	3.1	-	-	-	-
Epilepsy (345)	-	-	1	1.6	-	-	-	-
Hereditary & Degenerative Disease (Residual (320-389)	1	2.9	6	9.4	2	15.7	-	-
Major Cardiovascular Diseases (390-448)	127	368 1	236	371.7	62	488.2	73	425.7
Diseases of the Heart (390-398, 402, 404 - 429)	100	289 9	193	303.9	52	409.4	50	291.5
Rheumatic Fever & Chronic Rheumatic Heart Disease (390-398)	1	2.9	-	-	1	7.9	-	-
Hypertensive Heart Disease with/without Renal Disease (402, 404)	-	-	7	11.0	1	7.9	-	-
Ischemic Heart Disease (410-414)	81	234.8	165	259.8	43	338.6	34	198.3
Myocardial Infarction (410)	33	95.7	68	107.1	13	102.4	24	139.9
Other Acute & Subacute Ischemic Heart Disease (411)	-	-	-	-	-	-	1	5.8
Chronic Ischemic Heart Disease (412-414)	48	139.1	97	152.8	30	236.2	9	52.5
All Other Forms (415-429)	18	52.2	21	33.1	7	55.1	16	93.3
Hypertension (401, 403)	1	2.9	1	1.6	-	-	-	-
Cerebrovascular Disease (430-438)	13	37.7	33	52.0	3	23.6	15	87.5
Subarachnoid Hemorrhage (430)	-	-	2	3.1	1	7.9	1	5.8
Intracerebral & Intracranial Hemorrhages (431-432)	-	-	6	9.4	-	-	2	11.7
Cerebral Thrombosis & Embolism (434)	1	2.9	6	9.4	-	-	4	23.3
Acute but Ill-Defined Cerebrovascular Disease (436)	9	26.1	14	22.0	2	15.7	7	40.8
Generalized Ischemic Cerebrovascular Disease (437)	2	5.8	2	3.1	-	-	-	-
Arteriosclerosis (440)	9	26.1	3	4.7	6	47.2	5	29.2
Other Diseases of Arteries, Arterioles & Capillaries (441-448)	4	11.6	6	9.4	1	7.9	3	17.5
Venous Thrombosis & Embolism (451-453)	-	-	1	1.6	-	-	1	5.8
Pneumonia (480-486)	8	23.2	19	29.9	2	15.7	4	23.3
Influenza (487)	-	-	1	1.6	-	-	-	-
Bronchitis, Emphysema, Asthma, COPD (490-493, 496)	9	26.1	21	33.1	5	39.4	6	35.0
Cirrhosis of the Liver (571)	6	17.4	8	12.6	-	-	2	11.7
Alcoholic Cirrhosis (571.0-.3)	2	5.8	7	11.0	-	-	1	5.8
Diseases of the Gallbladder (574-576)	1	2.9	1	1.6	-	-	-	-
Diseases of the Pancreas (577)	-	-	1	1.6	-	-	-	-
Nephritis & Nephrosis (580-589)	2	5.8	1	1.6	-	-	2	11.7
Infections of the Kidney (590)	1	2.9	1	1.6	-	-	1	5.8
Diseases of Male Genital Organs (600-608)	-	-	-	-	-	-	1	5.8
Diseases of Uterus and Other Female Genital Organs (614-629)	-	-	-	-	-	-	-	-
Complications of Pregnancy, Childbirth and the Puerperium (630-676)	-	-	-	-	-	-	-	-
Congenital Anomalies (740-759)	2	5.8	4	6.3	-	-	2	11.7
Certain Causes of Mortality in Early Infancy (760-779)	4	11.6	2	3.1	1	7.9	-	-
Senility (797)	-	-	-	-	-	-	-	-
Sudden Infant Death Syndrome (798.0)	2	5.8	5	7.9	-	-	-	-
All Other Natural Causes	14	40.6	29	45.7	4	31.5	6	35.0
Accidents (800-949)	28	81.2	47	74.0	9	70.9	13	75.8
Motor Vehicle (810-825)	15	43.5	16	25.2	7	55.1	5	29.2
Suicide (950-959)	2	5.8	11	17.3	4	31.5	3	17.5
Homicide (960-978)	2	5.8	1	1.6	-	-	1	5.8
Injuries Undetermined Whether Accidentally or Purposely Inflicted (980-989)	-	-	-	-	1	7.9	1	5.8

Infant & Fetal death rates per 1,000 live births; all other death rates per 100,000 population

TABLE 38. DEATHS BY SELECTED CAUSES WITH RATES BY COUNTY OF RESIDENCE, OREGON, 1979

SELECTED CAUSES OF DEATH	COUNTY OF RESIDENCE							
	DESCHUTES		DOUGLAS		GILLIAM		GRANT	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TOTAL DEATHS, ALL CAUSES	407	7.5	724	8.1	15	6.5	72	9.2
INFANT DEATHS	12	11.9	16	9.5	-	-	3	19.1
FETAL DEATHS	10	10.0	14	8.3	-	-	1	6.4
Tuberculosis, All Forms (010-018)	-	-	1	1.1	-	-	-	-
Septicemia (038)	-	-	1	1.1	-	-	-	-
Viral Hepatitis (070)	-	-	-	-	-	-	-	-
Other Infective & Parasitic Diseases (Residual 001-139)	1	1.8	1	1.1	-	-	-	-
Malignant Neoplasms (140-208)	74	135.8	166	185.9	5	217.4	10	128.2
Of Buccal Cavity & Pharynx (140-149)	-	-	4	4.5	1	43.5	-	-
Of Digestive Organs & Peritoneum (150-159)	17	31.2	37	41.4	-	-	2	25.6
Of Resp. & Intrathoracic Organs (160-165)	26	47.7	53	59.4	2	87.0	3	38.5
Of Breast (174-175)	3	5.5	13	14.6	1	43.5	-	-
Of Genital Organs (179-187)	12	22.0	17	19.0	1	43.5	-	-
Of Urinary Organs (188-189)	1	1.8	7	7.8	-	-	-	-
Leukemia (204-208)	4	7.3	9	10.1	-	-	2	25.6
Benign Neoplasms (210-229)	-	-	2	2.2	-	-	-	-
In Situ, Uncertain Behavior, Unspecified Neoplasms (230-239)	-	-	1	1.1	-	-	-	-
Diabetes Mellitus (250)	6	11.0	7	7.8	1	43.5	1	12.8
Anemias (280-285)	-	-	-	-	-	-	-	-
Alcoholic Psychoses, Alcoholism (291, 303)	2	3.7	4	4.5	-	-	-	-
Drug Dependence (304)	-	-	-	-	-	-	-	-
Meningitis (320-322)	-	-	1	1.1	-	-	-	-
Parkinson's Disease (332)	4	7.3	2	2.2	-	-	-	-
Epilepsy (345)	1	1.8	2	2.2	-	-	-	-
Hereditary & Degenerative Disease (Residual (320-389)	5	9.2	5	5.6	-	-	2	25.6
Major Cardiovascular Diseases (390-448)	188	345.0	327	360.6	7	304.3	37	474.4
Diseases of the Heart (390-398, 402, 404 - 429)	126	231.2	246	275.5	7	304.3	27	346.2
Rheumatic Fever & Chronic Rheumatic Heart Disease (390-398)	1	1.8	5	5.6	-	-	-	-
Hypertensive Heart Disease with/without Renal Disease (402, 404)	3	5.5	6	6.7	-	-	1	12.8
Ischemic Heart Disease (410-414)	97	178.0	208	232.9	6	260.9	22	282.1
Myocardial Infarction (410)	54	99.1	74	82.9	3	130.4	10	128.2
Other Acute & Subacute Ischemic Heart Disease (411)	-	-	2	2.2	-	-	-	-
Chronic Ischemic Heart Disease (412-414)	43	78.9	132	147.8	3	130.4	12	153.8
All Other Forms (415-429)	25	45.9	27	30.2	1	43.5	4	51.3
Hypertension (401, 403)	1	1.8	3	3.4	-	-	1	12.8
Cerebrovascular Disease (430-438)	44	80.7	57	63.8	-	-	7	89.7
Subarachnoid Hemorrhage (430)	1	1.8	3	3.4	-	-	-	-
Intracerebral & Intracranial Hemorrhages (431-432)	3	5.5	5	5.6	-	-	3	38.5
Cerebral Thrombosis & Embolism (434)	6	11.0	12	13.4	-	-	1	12.8
Acute but Ill-Defined Cerebrovascular Disease (436)	30	55.0	31	34.7	-	-	2	25.6
Generalized Ischemic Cerebrovascular Disease (437)	4	7.3	5	5.6	-	-	1	12.8
Arteriosclerosis (440)	10	18.3	10	11.2	-	-	-	-
Other Diseases of Arteries, Arterioles & Capillaries (441-448)	7	12.8	6	6.7	-	-	2	25.6
Venous Thrombosis & Embolism (451-453)	2	3.7	-	-	-	-	1	12.8
Pneumonia (480-486)	5	9.2	13	14.6	-	-	2	25.6
Influenza (487)	-	-	-	-	-	-	-	-
Bronchitis, Emphysema, Asthma, COPD (490-493, 496)	20	36.7	29	32.5	-	-	1	12.8
Cirrhosis of the Liver (571)	3	5.5	13	14.6	-	-	1	12.8
Alcoholic Cirrhosis (571.0-.3)	3	5.5	12	13.4	-	-	1	12.8
Diseases of the Gallbladder (574-576)	-	-	1	1.1	-	-	-	-
Diseases of the Pancreas (577)	1	1.8	3	3.4	-	-	-	-
Nephritis & Nephrosis (580-589)	2	3.7	4	4.5	-	-	1	12.8
Infections of the Kidney (590)	1	1.8	2	2.2	-	-	-	-
Diseases of Male Genital Organs (600-608)	-	-	-	-	-	-	-	-
Diseases of Uterus and Other Female Genital Organs (614-629)	-	-	-	-	-	-	-	-
Complications of Pregnancy, Childbirth and the Puerperium (630-676)	-	-	-	-	-	-	-	-
Congenital Anomalies (740-759)	4	7.3	9	10.1	-	-	-	-
Certain Causes of Mortality in Early Infancy (760-779)	7	12.8	4	4.5	-	-	3	38.5
Senility (797)	-	-	1	1.1	-	-	-	-
Sudden Infant Death Syndrome (798.0)	-	-	2	2.2	-	-	-	-
All Other Natural Causes	21	38.5	37	41.4	1	43.5	4	51.3
Accidents (800-949)	45	82.6	79	88.5	-	-	7	89.7
Motor Vehicle (810-825)	18	33.0	46	51.5	-	-	4	51.3
Suicide (950-959)	9	16.5	7	7.8	1	43.5	2	25.6
Homicide (960-978)	5	9.2	1	1.1	-	-	-	-
Injuries Undetermined Whether Accidentally or Purposely Inflicted (980.989)	1	1.8	4	4.5	-	-	-	-

Infant & Fetal death rates per 1,000 live births; all other death rates per 100,000 population

TABLE 38. DEATHS BY SELECTED CAUSES WITH RATES BY COUNTY OF RESIDENCE, OREGON, 1979

SELECTED CAUSES OF DEATH	COUNTY OF RESIDENCE							
	HARNEY		HOOD RIVER		JACKSON		JEFFERSON	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TOTAL DEATHS, ALL CAUSES	64	8.0	166	10.5	1,039	8.2	102	9.4
INFANT DEATHS	1	7.2	5	18.6	15	7.9	4	16.7
FETAL DEATHS	-	-	1	3.7	13	6.9	1	4.2
Tuberculosis, All Forms (010-018)	-	-	-	-	-	-	-	-
Septicemia (038)	-	-	-	-	2	1.6	1	9.3
Viral Hepatitis (070)	-	-	-	-	-	-	-	-
Other Infective & Parasitic Diseases (Residual 001-139)	-	-	-	-	1	0.8	2	18.5
Malignant Neoplasms (140-208)	12	150.0	36	227.8	234	185.0	17	157.4
Of Buccal Cavity & Pharynx (140-149)	-	-	-	-	5	4.0	-	-
Of Digestive Organs & Peritoneum (150-159)	3	37.5	10	63.3	56	44.3	4	37.0
Of Resp. & Intrathoracic Organs (160-165)	4	50.0	11	69.6	80	63.2	4	37.0
Of Breast (174-175)	-	-	3	19.0	19	15.0	2	18.5
Of Genital Organs (179-187)	-	-	4	25.3	29	22.9	2	18.5
Of Urinary Organs (188-189)	1	12.5	1	6.3	8	6.3	-	-
Leukemia (204-208)	1	12.5	3	19.0	11	8.7	1	9.3
Benign Neoplasms (210-229)	-		-	-	-	-	-	-
In Situ, Uncertain Behavior, Unspecified Neoplasms (230-239)	-	-	-	-	3	2.4	-	-
Diabetes Mellitus (250)	-	-	3	19.0	15	11.9	-	-
Anemias (280-285)	-	-	-	-	-	-	-	-
Alcoholic Psychoses, Alcoholism (291, 303)	-	-	1	6.3	3	2.4	1	9.3
Drug Dependence (304)	-	-	-	-	-	-	-	-
Meningitis (320-322)	1	12.5	-	-	1	0.8	-	-
Parkinson's Disease (332)	-	-	2	12.7	2	1.6	-	-
Epilepsy (345)	-	-	-	-	3	2.4	-	-
Hereditary & Degenerative Disease (Residual (320-389)	-	-	3	19.0	6	4.7	1	9.3
Major Cardiovascular Diseases (390-448)	25	312.5	86	538.0	488	385.8	31	287.0
Diseases of the Heart (390-398, 402, 404 - 429)	22	275.0	62	392.4	365	288.5	16	148.1
Rheumatic Fever & Chronic Rheumatic Heart Disease (390-398)	-	-	-	-	6	4.7	-	-
Hypertensive Heart Disease with/without Renal Disease (402, 404)	-	-	1	6.3	11	8.7	-	-
Ischemic Heart Disease (410-414)	17	212.5	56	354.4	281	222.1	14	129.6
Myocardial Infarction (410)	8	100.0	29	183.5	112	88.5	5	46.3
Other Acute & Subacute Ischemic Heart Disease (411)	-	-	-	-	1	0.8	-	-
Chronic Ischemic Heart Disease (412-414)	9	112.5	27	170.9	168	132.8	9	83.3
All Other Forms (415-429)	5	62.5	5	31.6	67	53.0	2	18.5
Hypertension (401, 403)	-	-	-	-	3	2.4	-	-
Cerebrovascular Disease (430-438)	3	37.5	20	126.6	96	75.9	13	120.4
Subarachnoid Hemorrhage (430)	1	12.5	-	-	3	2.4	1	9.3
Intracerebral & Intracranial Hemorrhages (431-432)	-	-	1	6.3	10	7.9	1	9.3
Cerebral Thrombosis & Embolism (434)	-	-	7	44.3	19	15.0	-	-
Acute but Ill-Defined Cerebrovascular Disease (436)	2	25.0	9	57.0	47	37.2	9	83.3
Generalized Ischemic Cerebrovascular Disease (437)	-	-	3	19.0	15	11.9	2	18.5
Arteriosclerosis (440)	-	-	2	12.7	16	12.6	-	-
Other Diseases of Arteries, Arterioles & Capillaries (441-448)	-	-	1	6.3	8	6.3	2	18.5
Venous Thrombosis & Embolism (451-453)	-	-	-	-	1	0.8	-	-
Pneumonia (480-486)	5	62.5	3	19.0	24	19.0	1	9.3
Influenza (487)	-	-	-	-	-	-	-	-
Bronchitis, Emphysema, Asthma, COPD (490-493, 496)	1	12.5	4	25.3	41	32.4	1	9.3
Cirrhosis of the Liver (571)	3	37.5	1	6.3	10	7.9	4	37.0
Alcoholic Cirrhosis (571.0-.3)	3	37.5	-	-	9	7.1	3	27.8
Diseases of the Gallbladder (574-576)	-	-	-	-	1	0.8	1	9.3
Diseases of the Pancreas (577)	-	-	1	6.3	2	1.6	-	-
Nephritis & Nephrosis (580-589)	-	-	1	6.3	6	4.7	1	9.3
Infections of the Kidney (590)	-	-	-	-	1	0.8	-	-
Diseases of Male Genital Organs (600-608)	-	-	-	-	2	1.6	-	-
Diseases of Uterus and Other Female Genital Organs (614-629)	-	-	-	-	1	0.8	-	-
Complications of Pregnancy, Childbirth and the Puerperium (630-676)	-	-	-	-	-	-	-	-
Congenital Anomalies (740-759)	-	-	2	12.7	8	6.3	1	9.3
Certain Causes of Mortality in Early Infancy (760-779)	1	12.5	-	-	5	4.0	3	27.8
Senility (797)	1	12.5	-	-	-	-	-	-
Sudden Infant Death Syndrome (798.0)	-	-	1	6.3	3	2.4	-	-
All Other Natural Causes	8	100.0	9	57.0	62	49.0	8	74.1
Accidents (800-949)	6	75.0	12	75.9	82	64.8	21	194.4
Motor Vehicle (810-825)	4	50.0	5	31.6	37	29.2	15	138.9
Suicide (950-959)	1	12.5	2	12.7	23	18.2	3	27.8
Homicide (960-978)	-	-	-	-	5	4.0	4	37.0
Injuries Undetermined Whether Accidentally or Purposely Inflicted (980-989)	-	-	-	-	4	3.2	1	9.3

Infant & Fetal death rates per 1,000 live births; all other death rates per 100,000 population

TABLE 38. DEATHS BY SELECTED CAUSES WITH RATES BY COUNTY OF RESIDENCE, OREGON, 1979

SELECTED CAUSES OF DEATH	COUNTY OF RESIDENCE							
	JOSEPHINE		KLAMATH		LAKE		LANE	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TOTAL DEATHS, ALL CAUSES	489	8.9	464	7.7	66	9.2	1,810	6.7
INFANT DEATHS	4	4.5	12	11.5	2	14.6	40	9.4
FETAL DEATHS	5	5.7	5	4.8	-	-	27	6.3
Tuberculosis, All Forms (010-018)	-	-	1	1.7	-	-	-	-
Septicemia (038)	2	3.6	1	1.7	-	-	3	1.1
Viral Hepatitis (070)	-	-	-	-	-	-	-	-
Other Infective & Parasitic Diseases (Residual 001-139)	1	1.8	1	1.7	-	-	8	3.0
Malignant Neoplasms (140-208)	104	189.8	103	171.7	11	152.8	401	148.9
Of Buccal Cavity & Pharynx (140-149)	1	1.8	1	1.7	-	-	4	1.5
Of Digestive Organs & Peritoneum (150-159)	35	63.9	28	46.7	4	55.6	98	36.4
Of Resp. & Intrathoracic Organs (160-165)	31	56.6	27	45.0	3	41.7	111	41.2
Of Breast (174-175)	13	23.7	6	10.0	-	-	41	15.2
Of Genital Organs (179-187)	7	12.8	14	23.3	3	41.7	49	18.2
Of Urinary Organs (188-189)	3	5.5	7	11.7	-	-	23	8.5
Leukemia (204-208)	4	7.3	2	3.3	-	-	17	6.3
Benign Neoplasms (210-229)	-	-	-	-	-	-	1	0.4
In Situ, Uncertain Behavior, Unspecified Neopl. ms (230-239)	-	-	-	-	-	-	3	1.1
Diabetes Mellitus (250)	5	9.1	4	6.7	1	13.9	33	12.3
Anemias (280-285)	2	3.6	1	1.7	-	-	3	1.1
Alcoholic Psychoses, Alcoholism (291, 303)	2	3.6	-	-	-	-	3	1.1
Drug Dependence (304)	-	-	-	-	-	-	-	-
Meningitis (320-322)	2	3.6	-	-	-	-	-	-
Parkinson's Disease (332)	1	1.8	2	3.3	-	-	6	2.2
Epilepsy (345)	-	-	1	1.7	-	-	-	-
Hereditary & Degenerative Disease (Residual (320-389)	2	3.6	1	1.7	2	27.8	23	8.5
Major Cardiovascular Diseases (390-448)	257	469.0	196	326.7	30	416.7	865	321.2
Diseases of the Heart (390-398, 402, 404 - 429)	190	346.7	146	243.3	21	291.7	635	235.8
Rheumatic Fever & Chronic Rheumatic Heart Disease (390-398)	3	5.5	8	13.3	1	13.9	12	4.5
Hypertensive Heart Disease with/without Renal Disease (402, 404)	8	14.6	2	3.3	2	27.8	20	7.4
Ischemic Heart Disease (410-414)	142	259.1	115	191.7	15	208.3	528	196.1
Myocardial Infarction (410)	63	115.0	55	91.7	13	180.6	210	78.0
Other Acute & Subacute Ischemic Heart Disease (411)	-	-	-	-	-	-	1	0.4
Chronic Ischemic Heart Disease (412-414)	79	144.2	60	100.0	2	27.8	317	117.7
All Other Forms (415-429)	37	67.5	21	35.0	3	41.7	75	27.8
Hypertension (401, 403)	2	3.6	-	-	-	-	4	1.5
Cerebrovascular Disease (430-438)	46	83.9	34	56.7	7	97.2	171	63.5
Subarachnoid Hemorrhage (430)	-	-	1	1.7	1	13.9	11	4.1
Intracerebral & Intracranial Hemorrhages (431-432)	5	9.1	4	6.7	2	27.8	15	5.6
Cerebral Thrombosis & Embolism (434)	13	23.7	1	1.7	-	-	40	14.9
Acute but Ill-Defined Cerebrovascular Disease (436)	16	29.2	23	38.3	2	27.8	60	22.3
Generalized Ischemic Cerebrovascular Disease (437)	10	18.2	2	3.3	1	13.9	31	11.5
Arteriosclerosis (440)	10	18.2	9	15.0	1	13.9	33	12.3
Other Diseases of Arteries, Arterioles & Capillaries (441-448)	9	16.4	7	11.7	1	13.9	22	8.2
Venous Thrombosis & Embolism (451-453)	-	-	3	5.0	-	-	3	1.1
Pneumonia (480-486)	10	18.2	14	23.3	3	41.7	54	20.1
Influenza (487)	1	1.8	-	-	-	-	2	0.7
Bronchitis, Emphysema, Asthma, COPD (490-493, 496)	21	38.3	20	33.3	3	41.7	68	25.3
Cirrhosis of the Liver (571)	9	16.4	12	20.0	2	27.8	23	8.5
Alcoholic Cirrhosis (571.0-.3)	8	14.6	9	15.0	1	13.9	18	6.7
Diseases of the Gallbladder (574-576)	1	1.8	1	1.7	1	13.9	7	2.6
Diseases of the Pancreas (577)	2	3.6	-	-	-	-	3	1.1
Nephritis & Nephrosis (580-589)	2	3.6	4	6.7	2	27.8	9	3.3
Infections of the Kidney (590)	-	-	-	-	-	-	6	2.2
Diseases of Male Genital Organs (600-608)	1	1.8	-	-	-	-	1	0.4
Diseases of Uterus and Other Female Genital Organs (614-629)	-	-	-	-	-	-	-	-
Complications of Pregnancy, Childbirth and the Puerperium (630-676)	-	-	-	-	-	-	-	-
Congenital Anomalies (740-759)	3	5.5	5	8.3	-	-	12	4.5
Certain Causes of Mortality in Early Infancy (760-779)	1	1.8	4	6.7	1	13.9	16	5.9
Senility (797)	-	-	-	-	-	-	1	0.4
Sudden Infant Death Syndrome (798.0)	2	3.6	2	3.3	-	-	13	4.8
All Other Natural Causes	24	43.8	18	30.0	-	-	91	33.8
Accidents (800-949)	22	40.1	58	96.7	7	97.2	99	36.8
Motor Vehicle (810-825)	12	21.9	28	46.7	4	55.6	56	20.8
Suicide (950-959)	8	14.6	11	18.3	2	27.8	35	13.0
Homicide (960-978)	2	3.6	-	-	1	13.9	12	4.5
Injuries Undetermined Whether Accidentally or Purposely Inflicted (980-989)	2	3.6	1	1.7	-	-	6	2.2

Infant & Fetal death rates per 1,000 live births; all other death rates per 100,000 population

TABLE 38. DEATHS BY SELECTED CAUSES WITH RATES BY COUNTY OF RESIDENCE, OREGON, 1979

SELECTED CAUSES OF DEATH	COUNTY OF RESIDENCE							
	LINCOLN		LINN		MALHEUR		MARION	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TOTAL DEATHS, ALL CAUSES	373	11.3	641	7.2	228	8.7	1,582	8.3
INFANT DEATHS	7	13.6	19	13.3	6	11.2	41	11.8
FETAL DEATHS	3	5.8	5	3.5	5	9.3	30	8.6
Tuberculosis, All Forms (010-018)	-	-	-	-	-	-	2	1.0
Septicemia (038)	-	-	3	3.4	-	-	9	4.7
Viral Hepatitis (070)	-	-	1	1.1	-	-	1	0.5
Other Infective & Parasitic Diseases (Residual 001-139)	1	3.0	4	4.5	-	-	3	1.6
Malignant Neoplasms (140-208)	79	239.3	163	182.1	49	187.7	344	180.1
Of Buccal Cavity & Pharynx (140-149)	1	3.0	1	1.1	1	3.8	2	1.0
Of Digestive Organs & Peritoneum (150-159)	34	103.0	40	44.7	15	57.5	76	39.8
Of Resp. & Intrathoracic Organs (160-165)	22	66.7	46	51.4	7	26.8	95	49.7
Of Breast (174-175)	3	9.1	13	14.5	5	19.2	27	14.1
Of Genital Organs (179-187)	6	18.2	20	22.3	7	26.8	50	26.2
Of Urinary Organs (188-189)	2	6.1	6	6.7	4	15.3	13	6.8
Leukemia (204-208)	3	9.1	10	11.2	-	-	23	12.0
Benign Neoplasms (210-229)	1	3.0	2	2.2	-	-	3	1.6
In Situ, Uncertain Behavior, Unspecified Neoplasms (230-239)	-	-	-	-	-	-	2	1.0
Diabetes Mellitus (250)	7	21.2	6	6.7	6	23.0	20	10.5
Anemias (280-285)	1	3.0	-	-	-	-	1	0.5
Alcoholic Psychoses, Alcoholism (291, 303)	-	-	2	2.2	-	-	1	0.5
Drug Dependence (304)	-	-	-	-	-	-	-	-
Meningitis (320-322)	-	-	-	-	-	-	1	0.5
Parkinson's Disease (332)	1	3.0	3	3.4	1	3.8	6	3.1
Epilepsy (345)	1	3.0	1	1.1	-	-	2	1.0
Hereditary & Degenerative Disease (Residual (320-389)	2	6.1	10	11.2	2	7.7	13	6.8
Major Cardiovascular Diseases (390-448)	167	506.1	287	320.7	113	433.0	809	423.6
Diseases of the Heart (390-398, 402, 404 - 429)	122	369.7	206	230.2	91	348.7	571	299.0
Rheumatic Fever & Chronic Rheumatic Heart Disease (390-398)	2	6.1	4	4.5	1	3.8	7	3.7
Hypertensive Heart Disease with/without Renal Disease (402, 404)	2	6.1	1	1.1	-	-	20	10.5
Ischemic Heart Disease (410-414)	103	312.1	163	182.1	81	310.3	443	231.9
Myocardial Infarction (410)	43	130.3	79	88.3	22	84.3	192	100.5
Other Acute & Subacute Ischemic Heart Disease (411)	-	-	1	1.1	-	-	-	-
Chronic Ischemic Heart Disease (412-414)	60	181.8	83	92.7	59	226.1	251	131.4
All Other Forms (415-429)	15	45.5	38	42.5	9	34.5	101	52.9
Hypertension (401, 403)	1	3.0	4	4.5	1	3.8	3	1.6
Cerebrovascular Disease (430-438)	25	75.8	60	67.0	16	61.3	168	88.0
Subarachnoid Hemorrhage (420)	-	-	1	1.1	1	3.8	7	3.7
Intracerebral & Intracranial Hemorrhages (431-432)	-	-	3	3.4	1	3.8	23	12.0
Cerebral Thrombosis & Embolism (434)	3	9.1	17	19.0	2	7.7	35	18.3
Acute but Ill-Defined Cerebrovascular Disease (436)	14	42.4	32	35.8	9	34.5	81	42.4
Generalized Ischemic Cerebrovascular Disease (437)	7	21.2	6	6.7	1	3.8	16	8.4
Arteriosclerosis (440)	13	39.4	12	13.4	1	3.8	43	22.5
Other Diseases of Arteries, Arterioles & Capillaries (441-448)	6	18.2	5	5.6	4	15.3	24	12.6
Venous Thrombosis & Embolism (451-453)	1	3.0	-	-	-	-	3	1.6
Pneumonia (480-486)	17	51.5	14	15.6	4	15.3	27	14.1
Influenza (487)	-	-	1	1.1	-	-	1	0.5
Bronchitis, Emphysema, Asthma, COPD (490-493, 496)	15	45.5	23	25.7	11	42.1	52	27.2
Cirrhosis of the Liver (571)	6	18.2	4	4.5	4	15.3	20	10.5
Alcoholic Cirrhosis (571.0-.3)	5	15.2	3	3.4	4	15.3	15	7.9
Diseases of the Gallbladder (574-576)	3	9.1	-	-	1	3.8	2	1.0
Diseases of the Pancreas (577)	-	-	1	1.1	-	-	-	-
Nephritis & Nephrosis (580-589)	3	9.1	5	5.6	-	-	8	4.2
Infections of the Kidney (590)	-	-	1	1.1	-	-	2	1.0
Diseases of Male Genital Organs (600-608)	-	-	-	-	-	-	1	0.5
Diseases of Uterus and Other Female Genital Organs (614-629)	-	-	-	-	-	-	-	-
Complications of Pregnancy, Childbirth and the Puerperium (630-676)	-	-	-	-	1	3.8	-	-
Congenital Anomalies (740-759)	4	12.1	7	7.8	1	3.8	13	6.8
Certain Causes of Mortality in Early Infancy (760-779)	1	3.0	6	6.7	4	15.3	23	12.0
Senility (797)	-	-	-	-	-	-	-	-
Sudden Infant Death Syndrome (798.0)	2	6.1	7	7.8	-	-	6	3.1
All Other Natural Causes	19	57.6	32	35.8	14	53.6	90	47.1
Accidents (800-949)	31	93.9	52	58.1	16	61.3	82	42.9
Motor Vehicle (810-825)	11	33.3	26	29.1	12	46.0	44	23.0
Suicide (950-959)	9	27.3	6	6.7	1	3.8	23	12.0
Homicide (960-978)	1	3.0	-	-	-	-	12	6.3
Injuries Undetermined Whether Accidentally or Purposely Inflicted (980-989)	1	3.0	-	-	-	-	-	-

Infant & Fetal death rates per 1,000 live births; all other death rates per 100,000 population

TABLE 38. DEATHS BY SELECTED CAUSES WITH RATES BY COUNTY OF RESIDENCE, OREGON, 1979

SELECTED CAUSES OF DEATH	COUNTY OF RESIDENCE							
	MORROW		MULTNOMAH		POLK		SHERMAN	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TOTAL DEATHS, ALL CAUSES	54	7.3	5,073	10.7	316	6.9	19	8.6
INFANT DEATHS	5	37.6	103	11.7	7	10.2	-	-
FETAL DEATHS	-	-	85	9.7	11	16.0	-	-
Tuberculosis, All Forms (010-018)	1	13.5	5	0.9	1	2.2	-	-
Septicemia (038)	-	-	33	5.9	-	-	-	-
Viral Hepatitis (070)	-	-	2	0.4	1	2.2	-	-
Other Infective & Parasitic Diseases (Residual 001-139)	-	-	11	2.0	-	-	-	-
Malignant Neoplasms (140-208)	10	135.1	1,275	228.2	58	126.1	3	136.4
Of Buccal Cavity & Pharynx (140-149)	1	13.5	32	5.7	1	2.2	-	-
Of Digestive Organs & Peritoneum (150-159)	1	13.5	327	58.5	11	23.9	1	45.5
Of Resp. & Intrathoracic Organs (160-165)	1	13.5	348	62.3	12	26.1	1	45.5
Of Breast (174-175)	1	13.5	109	19.5	5	10.9	-	-
Of Genital Organs (179-187)	2	27.0	139	24.9	9	19.6	-	-
Of Urinary Organs (188-189)	-	-	57	10.2	4	8.7	-	-
Leukemia (204-208)	-	-	48	8.6	5	10.9	-	-
Benign Neoplasms (210-229)	-	-	3	0.5	-	-	-	-
In Situ, Uncertain Behavior, Unspecified Neoplasms (230-239)	-	-	12	2.1	-	-	-	-
Diabetes Mellitus (250)	1	13.5	76	13.6	8	17.4	-	-
Anemias (280-285)	-	-	6	1.1	-	-	-	-
Alcoholic Psychoses, Alcoholism (291, 303)	1	13.5	24	4.3	-	-	-	-
Drug Dependence (304)	-	-	3	0.5	-	-	-	-
Meningitis (320-322)	-	-	4	0.7	1	2.2	-	-
Parkinson's Disease (332)	-	-	13	2.3	2	4.3	-	-
Epilepsy (345)	-	-	9	1.6	-	-	-	-
Hereditary & Degenerative Disease (Residual (320-389)	-	-	37	6.6	3	6.5	2	90.9
Major Cardiovascular Diseases (390-448)	25	337.8	2,941	526.5	173	376.1	10	454.5
Diseases of the Heart (390-398, 402, 404 - 429)	19	256.8	2,119	379.3	121	263.0	8	363.6
Rheumatic Fever & Chronic Rheumatic Heart Disease (390-398)	1	13.5	32	5.7	2	4.3	-	-
Hypertensive Heart Disease with/without Renal Disease (402, 404)	-	-	92	16.5	6	13.0	-	-
Ischemic Heart Disease (410-414)	11	148.6	1,685	301.6	97	210.9	7	318.2
Myocardial Infarction (410)	6	94.6	584	104.5	34	73.9	5	227.3
Other Acute & Subacute Ischemic Heart Disease (411)	-	-	6	1.1	-	-	-	-
Chronic Ischemic Heart Disease (412-414)	5	67.6	1,095	196.0	63	137.0	2	90.9
All Other Forms (415-429)	7	94.6	310	55.5	16	34.8	1	45.5
Hypertension (401, 403)	1	13.5	19	3.4	2	4.3	-	-
Cerebrovascular Disease (430-438)	4	54.1	609	109.0	41	89.1	1	45.5
Subarachnoid Hemorrhage (430)	-	-	13	2.3	-	-	-	-
Intracerebral & Intracranial Hemorrhages (431-432)	1	13.5	73	13.1	3	6.5	-	-
Cerebral Thrombosis & Embolism (434)	-	-	138	24.7	8	17.4	-	-
Acute but Ill-Defined Cerebrovascular Disease (436)	3	40.5	278	49.8	25	54.3	-	-
Generalized Ischemic Cerebrovascular Disease (437)	-	-	86	15.4	2	4.3	1	45.5
Arteriosclerosis (440)	1	13.5	129	23.1	6	13.0	-	-
Other Diseases of Arteries, Arterioles & Capillaries (441-448)	-	-	65	11.6	3	6.5	1	45.5
Venous Thrombosis & Embolism (451-453)	-	-	7	1.3	-	-	-	-
Pneumonia (480-486)	1	13.5	180	32.2	14	30.4	1	45.5
Influenza (487)	-	-	3	0.5	-	-	-	-
Bronchitis, Emphysema, Asthma, COPD (490-493, 496)	1	13.5	195	34.9	11	23.9	2	90.9
Cirrhosis of the Liver (571)	-	-	139	24.9	2	4.3	1	45.5
Alcoholic Cirrhosis (571.0-.3)	-	-	130	23.3	1	2.2	1	45.5
Diseases of the Gallbladder (574-576)	-	-	5	0.9	1	2.2	-	-
Diseases of the Pancreas (577)	-	-	12	2.1	-	-	-	-
Nephritis & Nephrosis (580-589)	2	27.0	33	5.9	2	4.3	-	-
Infections of the Kidney (590)	-	-	4	0.7	-	-	-	-
Diseases of Male Genital Organs (600-608)	-	-	4	0.7	-	-	-	-
Diseases of Uterus and Other Female Genital Organs (614-629)	-	-	3	0.5	-	-	-	-
Complications of Pregnancy, Childbirth and the Puerperium (630-676)	-	-	-	-	-	-	-	-
Congenital Anomalies (740-759)	2	27.0	31	5.5	3	6.5	-	-
Certain Causes of Mortality in Early Infancy (760-779)	2	27.0	54	9.7	2	4.3	-	-
Senility (797)	-	-	1	0.2	1	2.2	-	-
Sudden Infant Death Syndrome (798.0)	-	-	19	3.4	2	4.3	-	-
All Other Natural Causes	4	54.1	369	66.1	15	32.6	-	-
Accidents (800-949)	4	54.1	303	54.2	12	26.1	-	-
Motor Vehicle (810-825)	3	40.5	147	26.3	7	15.2	-	-
Suicide (950-959)	-	-	87	15.6	4	8.7	-	-
Homicide (960-978)	-	-	42	7.5	-	-	-	-
Injuries Undetermined Whether Accidentally or Purposely Inflicted (980-989)	-	-	28	5.0	-	-	-	-

Infant & Fetal death rates per 1,000 live births; all other death rates per 100,000 population

TABLE 38. DEATHS BY SELECTED CAUSES WITH RATES BY COUNTY OF RESIDENCE, OREGON, 1979

SELECTED CAUSES OF DEATH	COUNTY OF RESIDENCE							
	TILLAMOOK		UMATILLA		UNION		WALLOWA	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TOTAL DEATHS, ALL CAUSES	213	10.1	506	9.1	187	7.6	83	11.1
INFANT DEATHS	3	9.5	14	13.7	4	9.7	2	13.9
FETAL DEATHS	1	3.2	5	4.9	3	7.3	-	-
Tuberculosis, All Forms (010-018)	-	-	-	-	1	4.1	-	-
Septicemia (038)	1	4.8	1	1.8	-	-	-	-
Viral Hepatitis (070)	-	-	-	-	1	4.1	-	-
Other Infective & Parasitic Diseases (Residual 001-139)	-	-	-	-	1	4.1	-	-
Malignant Neoplasms (140-208)	51	242.9	112	200.7	46	191.7	17	236.7
Of Buccal Cavity & Pharynx (140-149)	2	9.5	1	1.8	-	-	-	-
Of Digestive Organs & Peritoneum (150-159)	9	42.9	29	52.0	14	58.3	3	40.0
Of Resp. & Intrathoracic Organs (160-165)	18	85.7	25	44.8	7	29.2	4	55.5
Of Breast (174-175)	5	23.8	8	14.3	2	8.3	5	66.7
Of Genital Organs (179-187)	7	33.3	16	28.7	12	50.0	2	26.7
Of Urinary Organs (188-189)	-	-	3	5.4	1	12.5	2	26.7
Leukemia (204-208)	1	4.8	5	9.0	2	8.3	-	-
Benign Neoplasms (210-229)	-	-	-	-	-	-	-	-
In Situ, Uncertain Behavior, Unspecified Neoplasms (230-239)	-	-	1	1.8	-	-	-	-
Diabetes Mellitus (250)	2	9.5	5	9.0	3	12.5	-	-
Anemias (280-285)	-	-	1	1.8	1	4.2	1	13.3
Alcoholic Psychoses, Alcoholism (291, 303)	1	4.8	1	1.8	-	-	-	-
Drug Dependence (304)	-	-	-	-	-	-	-	-
Meningitis (320-322)	-	-	1	1.8	-	-	-	-
Parkinson's Disease (332)	-	-	-	-	1	4.2	-	-
Epilepsy (345)	-	-	4	7.2	1	4.2	-	-
Hereditary & Degenerative Disease (Residual 320-389)	1	4.8	3	5.4	-	-	1	13.3
Major Cardiovascular Diseases (390-448)	88	419.0	238	426.5	86	354.2	43	573.3
Diseases of the Heart (39.-398, 402, 404 - 429)	62	295.2	167	299.3	68	280.1	34	453.3
Rheumatic Fever & Chronic Rheumatic Heart Disease (390-398)	-	-	2	3.6	-	-	-	-
Hypertensive Heart Disease with/without Renal Disease (402, 404)	1	4.8	9	16.1	2	8.3	-	-
Ischemic Heart Disease (410-414)	54	257.1	121	216.8	50	208.3	25	333.3
Myocardial Infarction (410)	11	52.4	72	129.0	30	125.0	16	213.3
Other Acute & Subacute Ischemic Heart Disease (411)	-	-	-	-	-	-	-	-
Chronic Ischemic Heart Disease (412-414)	43	204.8	49	87.8	20	83.3	9	120.0
All Other Forms (415-429)	7	33.3	35	62.7	16	66.7	9	120.0
Hypertension (401, 403)	1	4.8	3	5.4	1	4.2	-	-
Cerebrovascular Disease (430-438)	22	104.8	52	93.2	10	41.7	6	80.0
Subarachnoid Hemorrhage (430)	-	-	4	7.2	1	4.2	-	-
Intracerebral & Intracranial Hemorrhages (431-432)	4	19.0	2	3.6	1	4.2	1	13.3
Cerebral Thrombosis & Embolism (434)	6	28.6	17	30.5	1	4.2	1	13.3
Acute but Ill-Defined Cerebrovascular Disease (436)	8	38.1	23	41.2	7	29.2	4	53.3
Generalized Ischemic Cerebrovascular Disease (437)	4	19.0	3	5.4	-	-	-	-
Arteriosclerosis (440)	2	9.5	11	21.1	3	12.5	2	26.7
Other Diseases of Arteries, Arterioles & Capillaries (441-448)	1	4.8	3	5.4	3	12.5	1	13.3
Venous Thrombosis & Embolism (451-453)	-	-	-	-	-	-	-	-
Pneumonia (480-486)	7	33.3	22	39.4	10	41.7	2	26.7
Influenza (487)	-	-	2	3.6	-	-	-	-
Bronchitis, Emphysema, Asthma, COPD (490-493, 496)	7	33.3	16	28.7	5	20.8	3	40.0
Cirrhosis of the Liver (571)	4	19.0	10	17.9	3	12.5	-	-
Alcoholic Cirrhosis (571.0-.3)	4	19.0	7	12.5	3	12.5	-	-
Diseases of the Gallbladder (574-576)	1	4.8	4	7.2	-	-	-	-
Diseases of the Pancreas (577)	2	9.5	-	-	-	-	-	-
Nephritis & Nephrosis (580-589)	-	-	2	3.6	1	4.2	1	13.3
Infections of the Kidney (590)	-	-	2	3.6	-	-	-	-
Diseases of Male Genital Organs (600-608)	-	-	-	-	-	-	-	-
Diseases of Uterus and Other Female Genital Organs (614-629)	-	-	-	-	-	-	-	-
Complications of Pregnancy, Childbirth and the Puerperium (630-676)	-	-	-	-	-	-	-	-
Congenital Anomalies (740-759)	1	4.8	3	5.4	-	-	-	-
Certain Causes of Mortality in Early Infancy (760-779)	1	4.8	7	12.5	2	8.3	-	-
Senility (797)	-	-	1	1.8	-	-	-	-
Sudden Infant Death Syndrome (798.0)	1	4.8	3	5.4	1	4.2	-	-
All Other Natural Causes	20	95.2	19	34.1	9	37.5	5	66.7
Accidents (800-949)	20	95.2	37	66.3	12	50.0	5	66.7
Motor Vehicle (810-825)	14	66.7	21	37.6	5	20.8	2	26.7
Suicide (950-959)	4	19.0	7	12.5	3	12.5	5	66.7
Homicide (960-978)	-	-	2	3.6	-	-	-	-
Injuries Undetermined Whether Accidentally or Purposely Inflicted (980-989)	1	4.8	-	-	-	-	-	-

Infant & Fetal death rates per 1,000 live births; all other death rates per 100,000 population

TABLE 38. DEATHS BY SELECTED CAUSES WITH RATES BY COUNTY OF RESIDENCE, OREGON, 1979

SELECTED CAUSES OF DEATH	COUNTY OF RESIDENCE							
	WASCO		WASHINGTON		WHEELER		YAMHILL	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TOTAL DEATHS, ALL CAUSES	211	9.7	1,306	5.9	16	8.2	467	9.1
INFANT DEATHS	7	20.8	28	7.2	-	-	10	10.6
FETAL DEATHS	3	8.9	29	7.5	-	-	9	9.6
Tuberculosis, All Forms (010-018)	-	-	1	0.5	-	-	1	2.0
Septicemia (038)	-	-	-	-	-	-	-	-
Viral Hepatitis (070)	-	-	1	0.5	-	-	-	-
Other Infective & Parasitic Diseases (Residual 001-139)	1	4.6	2	0.9	-	-	2	3.9
Malignant Neoplasms (140-208)	44	201.8	311	140.0	5	256.4	87	169.9
Of Buccal Cavity & Pharynx (140-149)	1	4.6	5	2.3	-	-	2	3.9
Of Digestive Organs & Peritoneum (150-159)	11	50.5	74	33.3	1	51.3	28	54.7
Of Resp. & Intrathoracic Organs (160-165)	19	87.2	83	37.4	-	-	22	43.0
Of Breast (174-175)	2	9.2	23	10.4	1	51.3	5	9.8
Of Genital Organs (179-187)	2	9.2	54	24.3	2	102.6	13	25.4
Of Urinary Organs (188-189)	1	4.6	10	4.5	-	-	-	-
Leukemia (204-208)	2	9.2	11	5.0	1	51.3	6	11.7
Benign Neoplasms (210-229)	-	-	1	0.5	-	-	-	-
In Situ, Uncertain Behavior, Unspecified Neoplasms (230-239)	-	-	4	1.8	-	-	-	-
Diabetes Mellitus (250)	4	18.3	21	9.5	-	-	2	3.9
Anemias (280-285)	-	-	2	0.9	-	-	-	-
Alcoholic Psychoses, Alcoholism (291, 303)	1	4.6	3	1.4	-	-	-	-
Drug Dependence (304)	-	-	2	0.9	-	-	-	-
Meningitis (320-322)	-	-	3	1.4	-	-	-	-
Parkinson's Disease (332)	-	-	2	0.9	1	51.3	-	-
Epilepsy (345)	-	-	1	0.5	-	-	-	-
Hereditary & Degenerative Disease (Residual (320-389)	4	18.3	10	4.5	-	-	3	5.9
Major Cardiovascular Diseases (390-448)	115	527.5	628	282.8	6	307.7	259	505.9
Diseases of the Heart (390-398, 402, 404 - 429)	84	385.3	442	199.0	4	205.1	171	334.0
Rheumatic Fever & Chronic Rheumatic Heart Disease (390-398)	-	-	10	4.5	-	-	3	5.9
Hypertensive Heart Disease with/without Renal Disease (402, 404)	2	9.2	12	5.4	-	-	3	5.9
Ischemic Heart Disease (410-414)	72	330.3	358	161.2	4	205.1	147	287.1
Myocardial Infarction (410)	22	100.9	124	55.8	1	51.3	60	117.2
Other Acute & Subacute Ischemic Heart Disease (411)	-	-	1	0.5	-	-	-	-
Chronic Ischemic Heart Disease (412-414)	50	229.4	233	104.9	3	153.8	87	169.9
All Other Forms (415-429)	10	45.9	62	27.9	-	-	18	35.2
Hypertension (401, 403)	1	4.6	1	0.5	-	-	1	2.0
Cerebrovascular Disease (430-438)	25	114.7	132	59.4	1	51.3	65	127.0
Subarachnoid Hemorrhage (430)	-	-	4	1.8	-	-	-	-
Intracerebral & Intracranial Hemorrhages (431-432)	1	4.6	18	8.1	-	-	6	11.7
Cerebral Thrombosis & Embolism (434)	5	22.9	24	10.8	-	-	12	23.4
Acute but Ill-Defined Cerebrovascular Disease (436)	13	59.6	68	30.6	1	51.3	29	56.6
Generalized Ischemic Cerebrovascular Disease (437)	5	22.9	18	8.1	-	-	17	33.2
Arteriosclerosis (440)	2	9.2	30	13.5	1	51.3	16	31.3
Other Diseases of Arteries, Arterioles & Capillaries (441-448)	3	13.8	23	10.4	-	-	6	11.7
Venous Thrombosis & Embolism (451-453)	-	-	4	1.8	-	-	-	-
Pneumonia (480-486)	4	18.3	41	18.5	-	-	15	29.3
Influenza (487)	-	-	1	0.5	-	-	-	-
Bronchitis, Emphysema, Asthma, COPD (490-493, 496)	2	9.2	31	14.0	3	153.8	17	33.2
Cirrhosis of the Liver (571)	2	9.2	20	9.0	-	-	2	3.9
Alcoholic Cirrhosis (571.0-.3)	2	9.2	16	7.2	-	-	1	2.0
Diseases of the Gallbladder (574-576)	-	-	5	2.3	-	-	1	2.0
Diseases of the Pancreas (577)	1	4.6	2	0.9	-	-	-	-
Nephritis & Nephrosis (580-589)	3	13.8	9	4.1	-	-	2	3.9
Infections of the Kidney (590)	1	4.6	1	0.5	-	-	-	-
Diseases of Male Genital Organs (600-608)	-	-	1	0.5	-	-	-	-
Diseases of Uterus and Other Female Genital Organs (614-629)	-	-	-	-	-	-	-	-
Complications of Pregnancy, Childbirth and the Puerperium (630-676)	-	-	-	-	-	-	-	-
Congenital Anomalies (740-759)	1	4.6	11	5.0	-	-	1	2.0
Certain Causes of Mortality in Early Infancy (760-779)	3	13.8	12	5.4	-	-	6	11.7
Senility (797)	1	4.6	-	-	-	-	1	2.0
Sudden Infant Death Syndrome (798.0)	1	4.6	6	2.7	-	-	2	3.9
All Other Natural Causes	8	36.7	63	28.4	-	-	31	60.5
Accidents (800-949)	11	50.5	72	32.4	1	51.3	22	43.0
Motor Vehicle (810-825)	10	45.9	43	19.4	1	51.3	17	33.2
Suicide (950-959)	4	18.3	25	11.3	-	-	8	15.6
Homicide (960-978)	-	-	6	2.7	-	-	4	7.8
Injuries Undetermined Whether Accidentally or Purposely Inflicted (980-989)	-	-	4	1.8	-	-	1	2.0

Infant & Fetal death rates per 1,000 live births; all other death rates per 100,000 population

TABLE 39. DEATHS BY SELECTED CAUSES WITH RATES BY CITY OF RESIDENCE, OREGON, 1979

SELECTED CAUSES OF DEATH	CITY OF RESIDENCE					
	EUGENE		SALEM		PORTLAND	
	Number	Rate	Number	Rate	Number	Rate
TOTAL DEATHS, ALL CAUSES	722	681.1	867	974.2	4,774	1290.3
INFANT DEATHS	15	10.0	26	15.0	74	11.2
FETAL DEATHS	10	6.7	10	5.8	70	10.6
Tuberculosis, All Forms (010-018)	-	-	1	1.1	4	1.1
Septicemia (038)	2	1.9	6	6.7	30	8.1
Viral Hepatitis (070)	-	-	-	-	-	-
Other Infective & Parasitic Diseases (Residual 001-139)	5	4.7	1	1.1	8	2.2
Malignant Neoplasms (140-208)	133	125.5	181	203.4	1,008	272.4
Of Buccal Cavity & Pharynx (140-149)	1	0.9	3	3.4	26	7.0
Of Digestive Organs & Peritoneum (150-159)	32	30.2	43	48.3	258	69.7
Of Resp. & Intrathoracic Organs (160-165)	31	29.2	49	55.1	275	74.3
Of Breast (174-175)	15	14.2	14	15.7	88	23.8
Of Genital Organs (179-187)	16	15.1	19	21.3	113	30.5
Of Urinary Organs (188-189)	7	6.6	9	10.1	41	11.1
Leukemia (204-208)	7	6.6	16	18.0	33	8.9
Benign Neoplasms (210-229)	-	-	1	1.1	3	0.8
In Situ, Uncertain, Behavior, Unspecified Neoplasms (230-239)	1	0.9	1	1.1	11	3.0
Diabetes Mellitus (250)	18	17.0	11	12.4	58	15.7
Anemias (280-285)	1	0.9	-	-	6	1.6
Alcoholic Psychoses, Alcoholism (291, 303)	2	1.9	-	-	23	6.2
Drug Dependence (304)	-	-	-	-	3	0.8
Meningitis (320-322)	-	-	1	1.1	4	1.1
Parkinson's Disease (332)	3	2.8	6	6.7	13	3.5
Epilepsy (345)	-	-	-	-	8	2.2
Hereditary & Degenerative Disease (Residual (320-389)	12	11.3	7	7.9	29	7.8
Major Cardiovascular Diseases (390-448)	349	329.2	449	504.5	2,332	630.3
Diseases of the Heart (390-398, 402, 404 - 429)	259	244.3	317	356.2	1,696	458.4
Rheumatic Fever & Chronic Rheumatic Heart Disease (390-398)	8	7.5	4	4.5	24	6.5
Hypertensive Heart Disease with/without Renal Disease (402, 404)	8	7.5	18	20.2	78	21.1
Ischemic Heart Disease (410-414)	214	201.9	248	278.7	1,350	364.9
Myocardial Infarction (410)	90	84.9	97	109.0	463	125.1
Other Acute & Subacute Ischemic Heart Disease (411)	-	-	-	-	6	1.6
Chronic Ischemic Heart Disease (412-414)	124	117.0	151	169.7	881	238.1
All Other Forms (415-429)	29	27.4	47	52.8	244	65.9
Hypertension (401, 403)	4	3.8	1	1.1	14	3.8
Cerebrovascular Disease (430-438)	69	65.1	93	104.5	473	127.8
Subarachnoid Hemorrhage (430)	4	3.8	3	3.4	12	3.2
Intracerebral & Intracranial Hemorrhages (431-432)	6	5.7	14	15.7	64	17.3
Cerebral Thrombosis & Embolism (434)	22	20.8	18	20.2	107	28.9
Acute but Ill-Defined Cerebrovascular Disease (436)	18	17.0	48	53.9	209	56.5
Generalized Ischemic Cerebrovascular Disease (437)	17	16.0	6	6.7	68	18.4
Arteriosclerosis (440)	11	10.4	25	28.1	95	25.7
Other Diseases of Arteries, Arterioles & Capillaries (441-448)	6	5.7	13	14.6	54	14.6
Venous Thrombosis & Embolism (451-453)	2	1.9	3	3.4	6	1.6
Pneumonia (480-486)	33	31.1	16	18.0	139	37.6
Influenza (487)	1	0.9	-	-	3	0.8
Bronchitis, Emphysema, Asthma, COPD (490-493, 496)	28	26.4	31	34.8	161	43.5
Cirrhosis of the Liver (571)	12	11.3	11	12.4	117	31.6
Alcoholic Cirrhosis (571.0-.3)	9	8.5	8	9.0	109	29.5
Diseases of the Gallbladder (574-576)	4	3.8	-	-	3	0.8
Diseases of the Pancreas (577)	-	-	-	-	9	2.4
Nephritis & Nephrosis (580-589)	2	1.9	4	4.5	25	6.8
Infections of the Kidney (590)	3	2.8	1	1.1	3	0.8
Diseases of Male Genital Organs (600-608)	-	-	-	-	4	1.1
Diseases of Uterus and Other Female Genital Organs (614-629)	-	-	-	-	2	0.5
Complications of Pregnancy, Childbirth and the Puerperium (630-676)	-	-	-	-	-	-
Congenital Anomalies (740-759)	2	1.9	8	9.0	25	6.8
Certain Causes of Mortality in Early Infancy (760-779)	6	5.7	14	15.7	35	9.5
Senility (797)	-	-	-	-	1	0.3
Sudden Infant Death Syndrome (798.0)	7	6.6	4	4.5	17	4.6
All Other Natural Causes	39	36.8	54	60.7	315	85.1
Accidents (800-949)	37	34.9	41	46.1	244	65.9
Motor Vehicle (810-825)	20	18.9	22	24.7	114	30.8
Suicide (950-959)	15	14.2	11	12.4	63	17.0
Homicide (960-978)	4	3.8	4	4.5	35	9.5
Injuries Undetermined Whether Accidentally or Purposely Inflicted (980-989)	1	0.9	-	-	27	7.3

Infant & Fetal death rates per 1,000 live births; all other death rates per 100,000 population

TABLE 40. INDUCED ABORTIONS OCCURRING IN OREGON BY RESIDENCE AND AGE GROUPS OF PATIENT, 1979

RESIDENCE	TOTAL	RATIO	AGE GROUPS								
			Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Not Stated
State	14,501	348.9	142	4,697	5,064	2,732	1,262	426	136	8	34
Baker	56	212.9	-	22	16	8	5	5	-	-	-
Benton	557	649.9	2	178	233	79	45	16	1	-	3
Clackamas	1,073	314.1	9	409	355	179	80	27	14	-	-
Clatsop	184	361.5	2	61	57	42	12	7	3	-	-
Columbia	103	183.6	1	40	32	11	14	3	2	-	-
Coos	163	147.4	3	62	47	28	16	5	2	-	-
Crook	19	85.6	-	12	2	4	1	-	-	-	-
Curry	36	154.5	1	12	11	8	4	-	-	-	-
Deschutes	400	398.0	3	128	116	92	34	18	2	-	7
Douglas	290	171.9	2	115	96	50	20	6	1	-	-
Gilliam	4	142.9	-	1	2	-	1	-	-	-	-
Grant	18	114.6	-	8	6	-	3	1	-	-	-
Harney	14	100.7	-	7	6	-	-	1	-	-	-
Hood River	66	245.4	-	21	25	12	4	4	-	-	-
Jackson	439	232.0	5	131	126	83	57	19	8	2	8
Jefferson	50	209.2	2	18	19	8	1	2	-	-	-
Josephine	171	194.3	4	63	57	19	18	5	3	-	2
Klamath	316	303.0	2	128	101	51	18	11	3	1	1
Lake	26	189.8	1	8	8	8	1	-	-	-	-
Lane	1,825	428.7	14	557	692	359	160	34	8	-	1
Lincoln	169	327.5	1	50	54	38	17	8	-	-	1
Linn	275	192.0	1	95	90	50	25	13	1	-	-
Malheur	61	113.8	-	30	14	10	2	4	-	1	-
Marion	883	253.3	10	267	309	174	83	25	11	1	3
Morrow	12	90.2	-	4	6	1	1	-	-	-	-
Multnomah	4,986	568.5	53	1,439	1,848	1,025	438	128	49	2	4
Polk	94	136.8	1	34	31	11	8	8	1	-	-
Sherman	4	125.0	-	4	-	-	-	-	-	-	-
Tillamook	86	271.3	-	47	23	9	3	4	-	-	-
Umatilla	120	117.5	1	43	38	24	8	4	2	-	-
Union	115	278.5	2	44	38	17	11	1	2	-	-
Wallowa	20	138.9	1	7	8	3	-	1	-	-	-
Wasco	74	220.2	1	22	19	19	8	3	-	-	2
Washington	986	254.0	7	362	307	179	91	30	9	-	1
Wheeler	5	312.5	-	2	1	1	1	-	-	-	-
Yamhill	170	180.5	2	56	68	24	9	9	2	-	-
CALIFORNIA	76		1	23	24	14	10	1	2	-	1
WASHINGTON	435		8	140	142	72	45	21	6	1	-
IDAHO	78		2	32	27	9	3	2	3	-	-
Other States	29		-	9	9	7	3	-	1	-	-
Unknown	13		-	6	1	4	2	-	-	-	-

Ratio per 1,000 Live Births

TABLE 41. INDUCED ABORTIONS BY LENGTH OF GESTATION AND METHOD, OREGON, 1979

NUMBER OF WEEKS GESTATION	TOTAL	Suction Curettage	Sharp Curettage	Saline Install	Prosta-gladin Install	Hyster-otomy	Hyster-ectomy	Other	N.S.
TOTAL	14,501	13,563	220	4	587	1	13	78	35
6 or less	956	918	34	-	-	-	2	1	1
7 & 8 weeks	5,175	5,073	84	-	-	-	3	2	13
9 & 10 weeks	4,791	4,721	53	-	-	-	5	-	12
11 & 12 weeks	2,033	1,982	36	-	11	-	1	2	1
13 & 14 weeks	702	664	6	-	16	-	1	15	-
15 & 16 weeks	258	114	1	-	122	-	1	20	-
17 & 18 weeks	252	7	1	-	217	-	-	26	1
19 & 20 weeks	173	3	1	2	156		-	8	3
21 & 22 weeks	39	-	-	1	37	-	-	1	-
23 & over	19	-	-	-	16	1	-	2	-
Not Stated	103	81	4	1	12	-	-	1	4

TABLE 42. INDUCED ABORTIONS OCCURRING IN OREGON BY AGE AND MARITAL STATUS OF PATIENT, 1979

MARITAL STATUS	TOTAL	AGE GROUPS								
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S
TOTAL	14,501	142	4,697	5,064	2,732	1,262	426	136	8	34
Single	9,272	140	4,352	3,316	1,113	259	59	11	-	22
Married	2,840	1	230	980	814	527	195	81	5	7
Widowed	60	-	2	13	20	7	8	8	2	-
Divorced	1,529	-	39	426	559	347	124	31	1	2
Separated	702	1	52	302	200	109	34	3	-	1
Not Stated	98	-	22	27	26	13	6	2	-	2

TABLE 43. INDUCED ABORTIONS OCCURRING IN OREGON BY AGE OF PATIENT AND CONTRACEPTIVE USED, 1979

CONTRA-CEPTIVE USED	TOTAL	AGE GROUPS								
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
TOTAL	14,501	142	4,697	5,064	2,732	1,262	426	136	8	34
None Used	8,595	112	3,360	2,770	1,347	651	251	81	6	17
Yes - but Method N.S.	74	-	19	28	16	9	1	1	-	-
Birth Control Pills	597	2	184	266	97	42	4	-	-	2
Foam	755	-	129	267	208	113	30	6	1	1
Diaphram	1,263	1	126	578	401	129	19	7	-	2
IUD	215	-	20	87	65	29	11	2	-	1
Condoms & Prophy-lactics	618	3	205	224	103	54	21	7	-	1
Rhythm	80	-	14	33	14	12	3	4	-	-
Other	566	-	116	230	123	64	22	6	-	5
N.S.	1,738	24	524	581	358	159	64	22	1	5

Marriage & Divorce

MARRIAGE AND DIVORCE

MARRIAGES & DIVORCES CONTINUE CLIMB

The 22,063 marriages in 1979 represent a 5% increase over 1978, marking the third year in a row that the number of marriages has increased in Oregon. It appears that the 20 year trend has been resumed after a brief downturn in 1975 and 1976. The upward trend in the number of divorces has a much steadier history. The 1979 divorces increased 4% to 17,584. This is the 19th consecutive annual increase. These patterns closely parallel the U.S. experience except that the drop in the number of marriages nationwide was noted a year before Oregon's.

The large increases in our population are in part responsible for the constant increases in the absolute numbers of marriages and divorces. The crude rates, which relate the number of events to every 1,000 people, are better indicators of whether patterns of behavior are changing. The marriage rates show that the previously mentioned decline in 1975 and 1976 was preceded by a three year plateau, and the increases over the past two years have been very slight. Although more couples than ever before were married in 1979, the crude rate has not yet returned to 1972 levels.

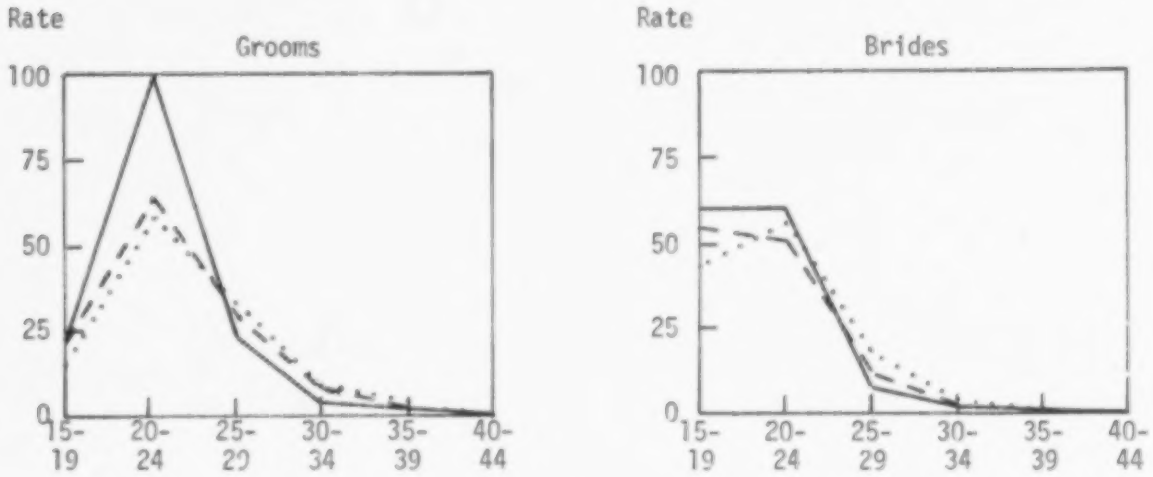
OCCURRENCE FIGURES YIELD LOW MARRIAGE RATE

Although the marriage and divorce rates are more useful than the absolute number of events, the calculation of rates is considerably more complicated than for the other areas of vital statistics. First, unlike birth and death events, the states do not exchange certificates of residents. Having only occurrence figures rather than resident figures is a serious problem because there are several advantages for marrying out of the state of Oregon, but few advantages for divorcing in another state. The limitations of occurrence figures are made apparent by noting that in 1979, 386 brides and 586 grooms marrying in Oregon stated that they were residents of Washington, but ten times as many brides and six times as many grooms made the opposite choice to go from Oregon to Washington to marry. 1/ This is one reason Oregon's marriage rate of 8.7 per 1,000 population is so much lower than the provisional 1979 figure for the U.S. of 10.7. 2/

RATES BY AGE FOR FIRST MARRIAGES CHANGING

A second factor which makes marriage rates complicated is that the true denominator for the people "at risk" (the number of unmarried people in the population) is available only in census years, and the total population can be a misleading substitute. The chart that follows refers only to first marriages within certain age/sex groups, and shows the changes which have occurred over the past ten years. For both males and females the first-marriage rate has declined for teenagers while the rates for those 25 and over have increased. Males in their early twenties are marrying at a considerably lower rate than in 1970, but females have shown only minor changes.

FIRST MARRIAGE AGE-SPECIFIC RATES FOR BRIDES AND GROOMS AGES 15-44 YEARS, OREGON, 1970, 1975 & 1979



Rate per 1,000 population in age/sex group

DIVORCE RATE STABLE BUT ABOVE U.S.

The denominator for the true divorce rate is equally difficult to calculate. Although we know how many couples get married each year we do not know how many actually are married at a point in time and therefore "at risk" of getting divorced. Substituting the total population makes it difficult to say whether the fact that the Oregon divorce rate has remained stable (6.8 or 6.9) for the past four years is due to increasing numbers of successful marriages or to the larger numbers of singles now in the population. Despite the recent leveling off, the 1979 rate is more than twice the 1966 rate and is still 30% higher than the 1979 provisional U.S. figure of 5.3. 2/

LESS VARIATION IN DURATION OF MARRIAGE AT DIVORCE

The duration of the marriages being dissolved has shown some changes over the last decade with a smaller proportion occurring at the very short and very long duration intervals. Only 4% of the 1979 divorces had lasted less than a year compared to 7% in 1970, and 8% had lasted 20 or more years compared to 11% in 1970. Chart 15 shows the increase in the percent of divorces lasting in the mid-ranges.

REMARRIAGE GREATER COMPONENT OF MARRIAGE RATE

Over the past two decades the increase in the divorce rate and the decrease in the first marriage rate have resulted in a greater importance of remarriage in the total marriage rate. In 1960 less than a fifth of the brides and grooms had previously been divorced but in 1979 about a third were divorced. People may in fact remarry several times. In 1979 about two-thirds of the divorcing couples who reported the number of this marriage (not all couples answer this question) were ending first marriages, a fourth were ending second marriages and a tenth were ending third or more marriages.

1/ Unpublished data, Washington Center for Health Statistics, Department of Social and Health Services, Olympia, Washington

2/ Monthly Vital Statistics Report, Provisional Statistics, "Annual Summary for the United States, 1979", National Center for Health Statistics, DHEW Publication No. (PHS) 81-1120, Vol. 28, No. 13, November 13, 1980.

CHART 15. PERCENTAGE DISTRIBUTION OF DISSOLUTIONS OF MARRIAGE BY DURATION OF MARRIAGE, OREGON, 1970, 1975, 1979

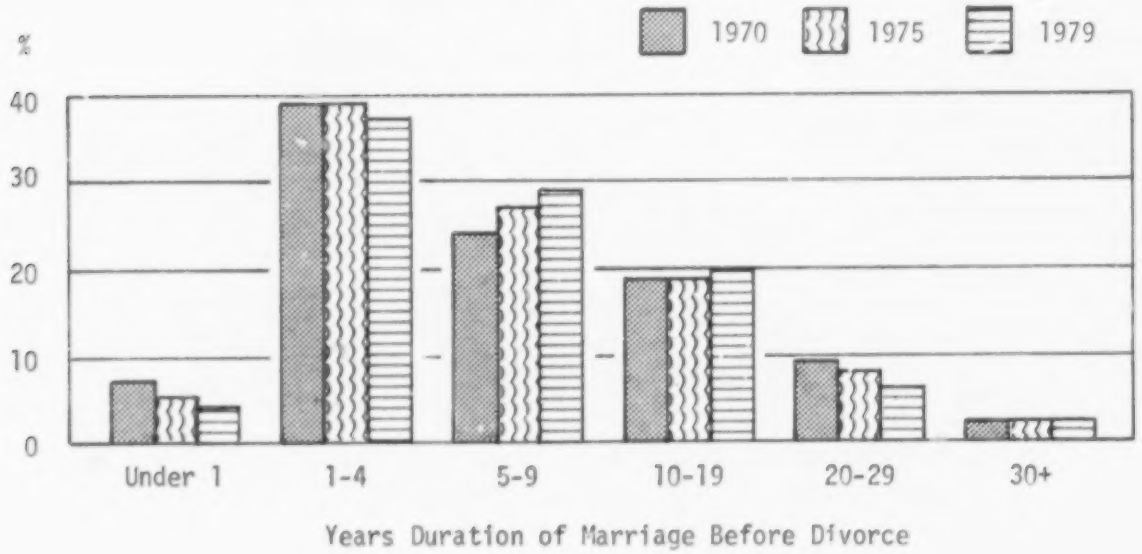


CHART 16. MARRIAGE AND DISSOLUTION OF MARRIAGE RATES, OREGON, 1935-1979

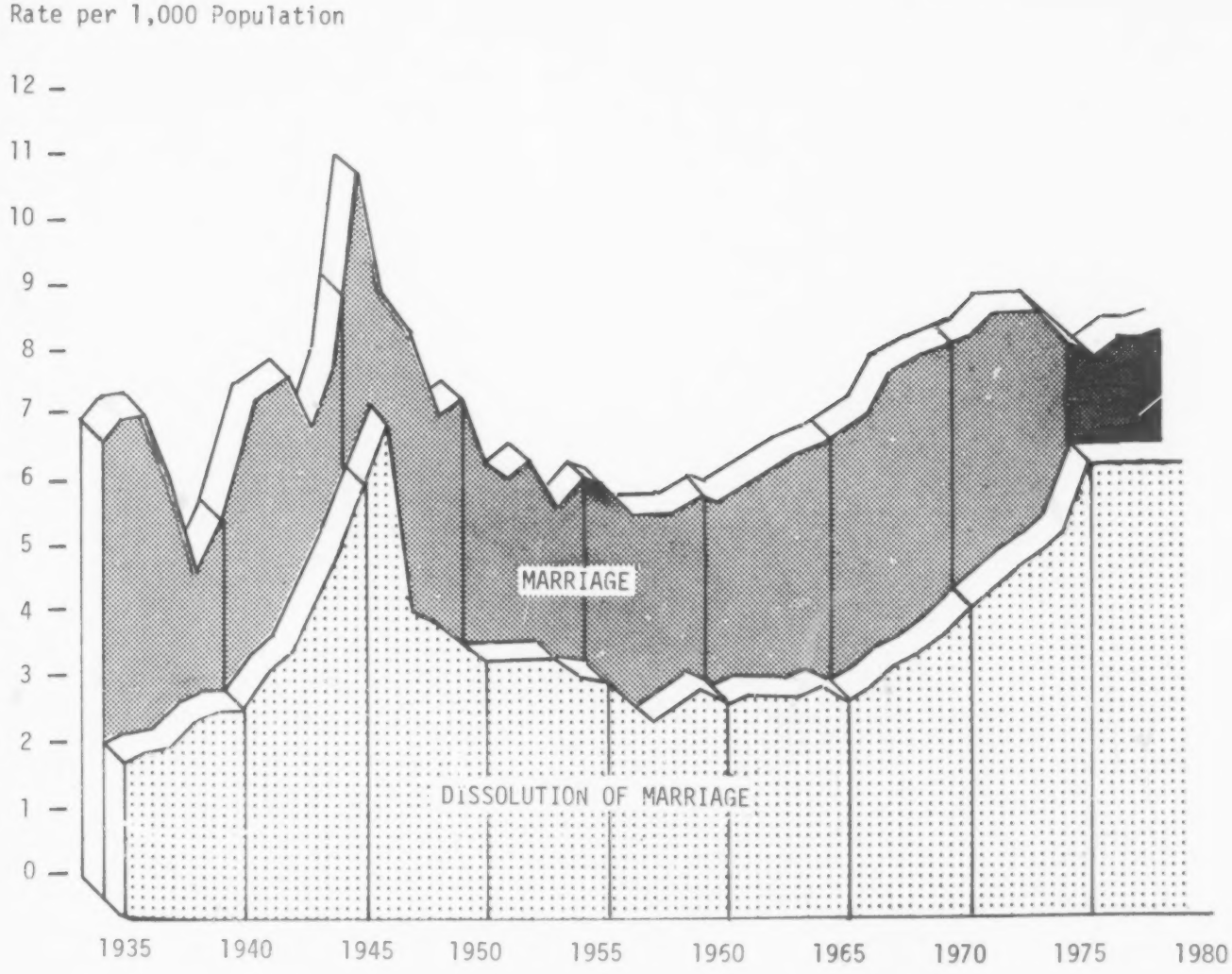


TABLE 44. MARRIAGES BY AGE GROUPS AND PREVIOUS MARITAL STATUS OF GROOM, OREGON, 1979

AGE OF GROOM	ALL MARRIAGES	FIRST MARRIAGE FOR GROOM	REMARRIAGE FOR GROOM			PREVIOUS STATUS UNKNOWN
			Total	Divorced	Widowed	
ALL AGES	22,063	13,925	8,074	7,354	720	64
15 - 19	1,796	1,773	10	10	-	13
20 - 24	7,772	7,203	537	534	3	32
25 - 29	5,431	3,644	1,778	1,765	13	9
30 - 34	2,824	939	1,882	1,860	22	3
35 - 39	1,400	192	1,207	1,186	21	1
40 - 44	848	58	790	765	25	-
45 - 49	549	30	518	489	29	1
50 - 54	403	15	387	328	59	1
55 - 59	278	6	271	186	85	1
60 - 64	228	15	213	103	110	-
65 - 69	182	7	175	58	117	-
70 - 74	132	5	126	30	96	1
75 +	151	4	147	16	131	-
Not Stated	69	34	33	24	9	2
Median Age	26.4	23.6	34.6	33.7	64.7	-

TABLE 45. MARRIAGES BY AGE GROUPS AND PREVIOUS MARITAL STATUS OF BRIDE, OREGON, 1979

AGE OF BRIDE	ALL MARRIAGES	FIRST MARRIAGE FOR BRIDE	REMARRIAGE FOR BRIDE			PREVIOUS STATUS UNKNOWN
			Total	Divorced	Widowed	
ALL AGES	22,063	14,158	7,839	6,989	850	66
15 - 19	4,905	4,807	73	71	2	25
20 - 24	7,972	6,675	1,264	1,238	26	33
25 - 29	4,163	2,127	2,034	1,987	47	2
30 - 34	1,996	382	1,613	1,561	52	1
35 - 39	1,066	71	995	950	45	-
40 - 44	592	25	566	516	50	1
45 - 49	357	17	340	279	61	-
50 - 54	258	11	247	173	74	-
55 - 59	168	2	165	81	84	1
60 - 64	183	5	177	54	123	1
65 - 69	154	3	151	35	116	-
70 - 74	104	2	102	13	89	-
75 +	74	1	73	3	70	-
Not Stated	71	30	39	28	11	2
Median Age	23.8	21.7	31.7	30.6	59.1	-

TABLE 46. MARRIAGES AND DISSOLUTION OF MARRIAGES (INCLUDING ANNULMENTS) BY MONTH OF OCCURRENCE, OREGON, 1979

MONTH OF OCCURRENCE	MARRIAGES		DISSOLUTION OF MARRIAGES AND ANNULMENTS	
	Number	Rate	Number	Rate
TOTAL	22,063	8.7	17,584	6.9
January	945	4.4	1,556	7.2
February	1,273	6.5	1,280	6.6
March	1,633	7.6	1,485	6.9
April	1,351	6.5	1,452	6.9
May	1,589	7.4	1,482	6.9
June	2,941	14.1	1,492	7.1
July	2,048	9.5	1,639	7.6
August	2,641	12.2	1,446	6.7
September	3,333	11.2	1,331	6.4
October	1,558	7.2	1,659	7.7
November	1,615	7.7	1,327	6.3
December	2,136	9.9	1,435	6.6

Rates on an annual basis per 1,000 estimated population residing in area for specified month.

CHART 17. MARRIAGES BY AGE OF BRIDE AND GROOM AT TIME OF MARRIAGE, OREGON, 1979

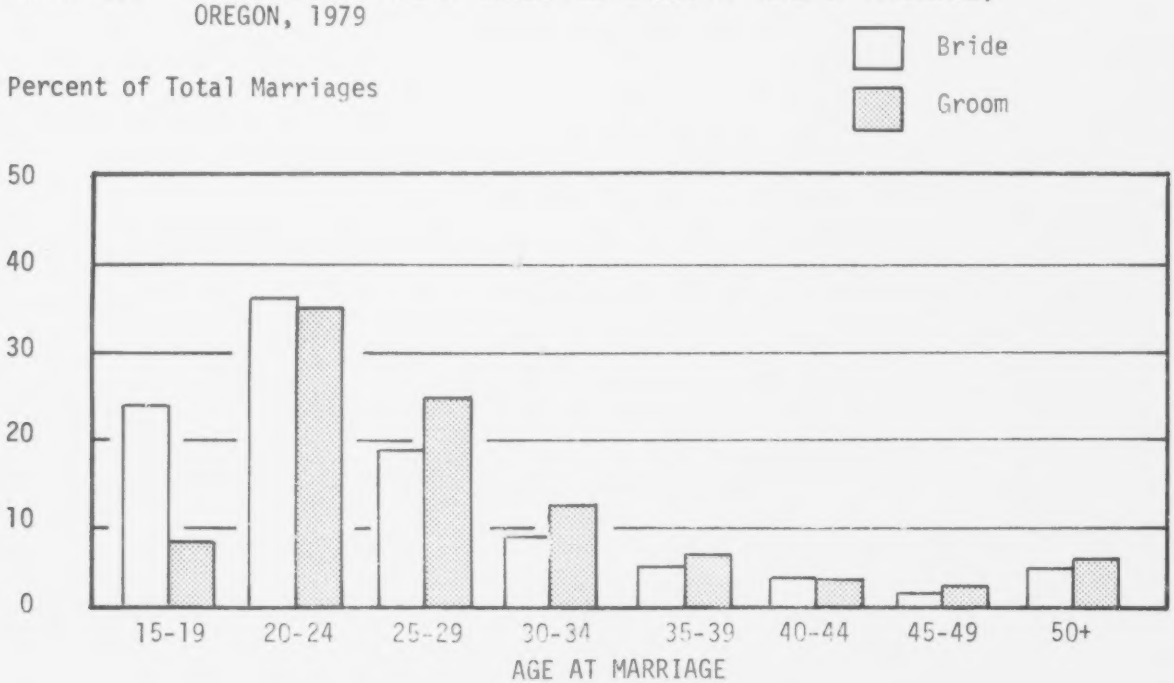


TABLE 47. ALL MARRIAGES BY AGE OF BRIDE AND GROOM AT TIME OF MARRIAGE, OREGON, 1979

AGE OF GROOM	ALL AGES	MEDIAN AGE OF BRIDE	AGE OF BRIDE													
			15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75+	N.S.
ALL AGES	22,063	23.8	4,905	7,972	4,163	1,996	1,066	592	357	258	168	183	154	104	74	71
MEDIAN AGE OF GROOM	26.3		21.7	24.4	28.8	33.2	38.9	44.9	50.5	53.9	60.3	65.6	68.2	74.2	75+	
15 - 19	1,796	18.0	1,497	271	18	8	-	1	-	-	-	-	-	-	-	1
20 - 24	7,772	21.3	2,776	4,265	594	104	23	4	2	-	-	-	-	-	-	4
25 - 29	5,431	24.6	481	2,450	1,920	459	88	20	7	2	-	1	-	-	-	3
30 - 34	2,824	27.6	107	751	1,040	668	196	49	7	-	-	-	-	-	-	6
35 - 39	1,400	31.3	29	166	401	403	290	81	21	5	4	-	-	-	-	-
40 - 44	848	35.7	8	46	120	214	251	144	43	19	1	1	-	1	-	-
45 - 49	549	40.2	2	15	40	90	123	130	89	45	11	2	2	-	-	-
50 - 54	403	44.7	2	4	18	28	56	99	92	73	14	11	4	-	-	2
55 - 59	278	49.6	-	1	8	12	32	36	54	53	51	23	6	1	1	-
60 - 64	228	57.4	-	-	3	4	4	20	27	34	45	47	34	5	5	-
65 - 69	182	63.0	-	-	-	3	1	3	6	20	27	51	48	17	6	-
70 - 74	132	66.5	-	-	-	1	-	4	6	6	9	31	30	33	12	-
75 +	151	72.3	-	-	-	-	1	-	2	-	5	16	30	47	50	-
Not Stated	69		3	3	1	2	1	1	1	1	1	-	-	-	-	55

TABLE 48. FIRST MARRIAGES FOR BOTH BRIDE AND GROOM BY AGE OF BRIDE AND GROOM, OREGON, 1979

AGE OF GROOM	ALL AGES	MEDIAN AGE OF BRIDE 1/	AGE OF BRIDE													
			15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75+	N.S.
ALL AGES	11,571	21.3	4,354	5,478	1,454	217	24	8	4	1	-	4	1	1	-	25
MEDIAN AGE OF GROOM 1/	23.2		21.4	23.5	27.6	29.6	34.5	1/	1/	1/	1/	1/	1/	1/		
15 - 19	1,697	17.9	1,462	228	6	-	-	-	-	-	-	-	-	-	-	1
20 - 24	6,443	20.9	2,566	3,584	270	20	1	-	-	-	-	-	-	-	-	2
25 - 29	2,696	23.7	287	1,439	869	96	2	1	-	-	-	1	-	-	-	1
30 - 34	582	26.1	33	202	260	76	10	1	-	-	-	-	-	-	-	-
35 - 39	91	27.9	2	20	41	20	6	2	-	-	-	-	-	-	-	-
40 - 44	14	30.0	1	-	6	2	2	1	1	1	-	-	-	-	-	-
45 - 49	10	35.0	-	2	2	1	3	2	-	-	-	-	-	-	-	-
50 - 54	3	1/	-	-	-	-	-	1	2	-	-	-	-	-	-	-
55 - 59	1	1/	-	-	-	-	-	-	1	-	-	-	-	-	-	-
60 - 64	-	1/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65 - 69	3	1/	-	-	-	-	-	-	-	-	-	1	1	1	-	-
70 - 74	1	1/	-	-	-	1	-	-	-	-	-	-	-	-	-	-
75+	2	1/	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Not Stated	28		3	3	-	1	-	-	-	-	-	-	-	-	-	21

1/ Median age not computed for less than 10 events in category.

TABLE 49. MARRIAGES BY COUNTY OF OCCURRENCE BY AGE GROUPS OF GROOM, OREGON, 1979

COUNTY OF OCCURRENCE	ALL AGES	AGE OF GROOM											
		15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	Not Stated
STATE	22,063	1,796	7,772	5,431	2,824	1,400	848	549	403	278	228	465	69
Baker	132	14	57	29	5	9	5	2	3	-	3	5	-
Benton	547	29	195	173	64	27	12	10	10	9	7	9	2
Clackamas	1,623	125	588	381	212	109	67	47	28	25	13	24	4
Clatsop	358	29	116	90	53	30	15	8	8	2	2	5	-
Columbia	256	24	109	49	26	16	8	5	2	3	4	10	-
Coos	610	65	212	130	71	46	25	10	22	8	3	17	1
Crook	167	24	59	31	20	12	3	2	5	2	3	6	-
Curry	158	11	48	46	25	11	6	2	4	2	1	1	1
Deschutes	499	34	170	133	65	42	11	19	11	3	4	7	-
Douglas	894	106	332	176	83	52	42	31	18	11	8	32	3
Gilliam	17	-	7	5	4	-	-	-	-	-	-	1	-
Grant	62	13	22	16	2	2	1	1	3	1	-	1	-
Harney	56	5	23	16	7	2	1	-	1	-	-	1	-
Hood River	144	14	68	25	12	8	4	2	1	2	2	6	-
Jackson	1,138	116	371	250	157	77	42	31	25	18	22	28	1
Jefferson	110	13	30	29	18	6	4	2	2	1	1	4	-
Josephine	500	58	174	117	55	23	19	15	7	7	9	16	-
Klamath	434	46	176	89	47	22	15	9	11	6	3	10	-
Lake	59	5	25	15	5	3	1	2	1	-	1	1	-
Lane	2,504	222	804	657	384	153	95	53	40	26	29	39	2
Lincoln	406	37	120	86	59	22	19	11	10	11	7	24	-
Linn	849	79	335	177	79	55	37	28	19	9	7	20	4
Malheur	181	31	65	44	15	6	7	3	2	1	4	3	-
Marion	1,842	173	666	445	230	113	78	39	27	14	14	43	-
Morrow	66	7	22	10	12	5	6	1	1	1	1	-	-
Multnomah	4,907	238	1,663	1,379	715	315	170	141	79	65	47	91	4
Polk	360	33	138	67	47	22	13	6	12	7	4	11	-
Sherman	17	1	7	4	4	-	-	-	-	-	-	-	1
Tillamook	224	19	82	62	18	12	9	4	8	5	2	3	-
Umatilla	484	40	191	103	67	33	11	8	6	4	3	12	6
Union	174	21	62	40	18	12	8	3	2	2	3	2	1
Wallowa	70	2	16	9	5	2	1	1	-	-	-	-	34
Wasco	189	16	75	46	27	10	7	1	2	3	-	1	1
Washington	1,595	98	581	404	182	111	87	45	26	26	14	20	1
Wheeler	9	3	1	-	-	1	2	-	-	1	-	1	-
Yamhill	422	45	162	98	31	31	17	7	7	3	7	11	3

TABLE 50. MARRIAGES BY COUNTY OF OCCURRENCE BY AGE GROUPS OF BRIDE, OREGON, 1979

COUNTY OF OCCURRENCE	AGE OF BRIDE												
	ALL AGES	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	Not Stated
STATE	22,063	4,905	7,972	4,163	1,996	1,066	592	357	258	168	183	332	71
Baker	132	39	44	23	8	6	3	1	3	3	1	1	-
Benton	547	86	229	119	48	20	10	10	6	1	8	8	2
Clackamas	1,623	353	600	294	152	103	42	21	14	15	8	20	1
Clatsop	358	76	132	71	45	14	8	-	4	2	3	3	-
Columbia	256	86	86	37	12	9	8	5	2	2	3	6	-
Coos	610	183	193	79	48	40	15	13	10	6	10	11	2
Crook	167	58	48	23	13	8	5	1	4	2	5	-	-
Curry	158	34	58	37	19	1	2	3	2	1	-	1	-
Deschutes	499	108	183	94	50	29	15	6	5	2	2	5	-
Douglas	894	293	262	136	63	38	36	11	7	12	12	21	3
Gilliam	17	4	8	4	-	-	-	-	-	-	-	1	-
Grant	62	21	21	8	7	1	1	-	1	2	-	-	-
Harney	56	18	19	7	6	2	2	-	1	-	1	-	-
Hood River	144	37	58	23	8	5	1	2	4	1	1	4	-
Jackson	1,138	287	380	191	101	51	39	26	19	7	8	26	3
Jefferson	110	30	34	20	11	7	1	2	2	-	-	3	-
Josephine	500	140	167	68	48	26	15	8	6	3	10	9	-
Klamath	434	120	157	61	32	20	11	16	7	2	5	3	-
Lake	59	22	19	12	2	-	2	1	-	-	1	-	-
Lane	2,504	518	892	541	244	115	64	33	26	21	20	29	1
Lincoln	406	88	129	72	39	17	11	13	9	3	6	19	-
Linn	849	263	266	135	64	34	26	19	9	4	6	17	6
Malheur	181	55	67	25	13	9	3	1	1	1	2	4	-
Marion	1,842	428	657	336	160	99	56	29	22	16	15	24	-
Morrow	66	16	19	14	10	3	3	-	1	-	-	-	-
Multnomah	4,907	738	1,945	1,102	495	233	119	85	60	31	28	69	2
Polk	360	87	126	67	34	11	8	3	6	5	4	9	-
Sherman	17	2	8	5	1	-	-	-	-	-	-	-	1
Tillamook	224	60	74	39	22	9	6	6	3	2	3	1	-
Umatilla	484	131	184	71	35	18	13	5	1	3	3	11	9
Union	174	52	59	33	11	6	3	4	-	2	2	1	1
Wallowa	70	8	12	10	1	2	-	-	-	-	-	-	37
Wasco	189	47	76	30	12	12	3	2	3	1	-	1	2
Washington	1,595	301	595	314	151	102	48	26	17	15	11	15	-
Wheeler	9	4	-	2	1	-	1	-	-	-	1	-	-
Yamhill	422	112	165	60	30	17	12	5	3	3	4	10	1

TABLE 51. MARRIAGES OCCURRING IN OREGON BY STATE OR REGION OF RESIDENCE CLAIMED BY BRIDE AND GROOM AT TIME OF MARRIAGE, 1979

STATE OR REGION OF RESIDENCE	BRIDE		GROOM	
	Number	Percent	Number	Percent
TOTAL	22,063	100.0	22,063	100.0
New England	10	0.1	16	0.1
Middle Atlantic	11	0.1	35	0.2
East North Central	47	0.2	76	0.3
West North Central	27	0.1	70	0.3
South Atlantic	37	0.2	57	0.3
East South Central	9	1/	10	0.1
West South Central	31	0.1	56	0.3
Mountain:				
Montana	12	0.1	32	0.1
Idaho	95	0.4	129	0.6
Wyoming	6	1/	12	0.1
Colorado	25	0.1	34	0.2
New Mexico	4	1/	8	1/
Arizona	25	0.1	30	0.1
Utah	10	0.1	20	0.1
Nevada	9	1/	17	0.1
Pacific:				
Washington	386	1.8	586	2.7
OREGON	20,962	95.0	20,333	92.2
California	236	1.1	355	1.6
Alaska	34	0.2	52	0.2
Hawaii	9	1/	16	0.1
Foreign Country	37	0.2	77	0.3
Not Stated	41	0.2	42	0.2

1/ Less than 0.05 percent

TABLE 52. DISSOLUTION OF MARRIAGES AND ANNULMENTS BY AGE OF HUSBAND AND WIFE AND ORDER OF MARRIAGE, OREGON, 1979

AGE AT DIVORCE	TOTAL	ORDER OF MARRIAGE				
		First	Second	Third	Fourth or more	Not Stated
HUSBAND						
TOTAL	17,584	10,496	3,632	1,040	426	1,990
15-19 years	129	116	1	-	-	12
20-24 years	2,346	2,033	109	6	-	198
25-29 years	4,147	3,152	532	55	9	399
30-34 years	3,564	2,147	842	179	33	363
35-39 years	2,466	1,232	696	188	68	282
40-44 years	1,674	717	483	170	84	220
45-49 years	1,077	416	312	149	60	140
50-54 years	748	242	226	111	68	101
55-59 years	468	139	150	65	48	66
60-64 years	259	60	84	46	22	47
65-69 years	179	37	75	26	16	25
70-74 years	84	18	27	19	6	14
75 + years	67	9	31	14	7	6
Not Stated	376	178	64	12	5	117
Median Age	33.0	29.9	37.4	42.7	46.6	35.4
WIFE						
TOTAL	17,584	10,983	4,031	1,190	413	967
15-19 years	610	575	11	-	-	24
20-24 years	3,693	3,178	316	25	5	169
25-29 years	4,299	3,081	851	132	15	220
30-34 years	3,218	1,738	988	243	68	181
35-39 years	2,169	1,008	702	253	94	112
40-44 years	1,241	532	404	177	62	66
45-49 years	758	319	222	120	59	38
50-54 years	519	180	185	84	39	31
55-59 years	303	105	99	53	23	23
60-64 years	186	42	80	39	16	9
65-69 years	123	22	54	22	15	10
70-74 years	52	5	26	13	8	-
75 + years	19	1	10	5	3	-
Not Stated	394	197	83	24	6	84
Median Age	30.3	27.8	34.2	38.9	42.0	32.0

TABLE 53. DISSOLUTION OF MARRIAGES AND ANNULMENTS BY DURATION OF MARRIAGE AND ORDER OF MARRIAGE FOR HUSBAND AND WIFE, OREGON, 1979

DURATION OF MARRIAGE	TOTAL	ORDER OF MARRIAGE				
		First	Second	Third	Fourth or more	Not Stated
HUSBAND						
TOTAL	17,584	10,496	3,632	1,040	426	1,990
Under 1 year	767	237	238	104	63	125
1 year	1,637	702	437	190	95	213
2 years	1,736	901	443	141	59	192
3 years	1,681	945	387	112	44	193
4 years	1,531	889	342	103	33	164
5 years	1,334	777	299	81	26	151
6 years	1,123	690	244	48	20	121
7 years	1,034	654	193	58	21	108
8 years	884	559	170	43	15	97
9 years	769	522	138	26	7	76
10-14 years	2,275	1,553	380	75	27	240
15-19 years	1,233	875	170	24	9	155
20-24 years	733	542	95	22	4	70
25-29 years	378	301	45	5	1	26
30 + years	421	319	48	5	1	48
Not Stated	48	30	3	3	1	11
WIFE						
TOTAL	17,584	10,983	4,031	1,190	413	967
Under 1 year	767	235	279	139	68	46
1 year	1,637	727	488	214	109	99
2 years	1,736	928	491	179	58	80
3 years	1,681	1,022	401	125	52	81
4 years	1,531	952	332	120	30	97
5 years	1,334	836	334	74	24	66
6 years	1,123	720	253	67	16	67
7 years	1,034	671	244	49	10	60
8 years	884	584	206	42	7	45
9 years	769	537	155	30	7	40
10-14 years	2,275	1,609	438	91	15	122
15-19 years	1,233	931	184	31	9	78
20-24 years	733	567	107	15	5	39
25-29 years	378	306	49	7	1	15
30 + years	421	334	56	4	1	26
Not Stated	48	24	14	3	1	6

TABLE 54. DISSOLUTION OF MARRIAGES AND ANNULMENTS BY AGE OF HUSBAND AND WIFE AND DURATION OF MARRIAGE, OREGON, 1979

AGE AT DIVORCE	TOTAL	DURATION OF MARRIAGE					
		Under 1 Year	1 - 4 Years	5 - 9 Years	10-19 Years	20 + Years	Not Stated
				HUSBAND			
TOTAL	17,584	767	6,585	5,144	3,508	1,532	48
15 - 19	129	33	96	-	-	-	-
20 - 24	2,346	141	1,838	356	1	-	10
25 - 29	4,147	134	1,867	1,983	155	-	8
30 - 34	3,564	115	1,030	1,379	1,028	-	12
35 - 39	2,466	87	572	554	1,196	56	1
40 - 44	1,674	72	380	302	533	384	3
45 - 49	1,077	46	244	189	222	376	-
50 - 54	748	36	181	120	136	270	5
55 - 59	468	34	99	64	70	201	-
60 - 64	259	21	59	33	40	104	2
65 +	330	33	78	57	49	112	1
Not Stated	376	15	141	107	78	29	6
				WIFE			
TOTAL	17,584	767	6,585	5,144	3,508	1,532	48
15 - 19	610	101	495	10	-	-	4
20 - 24	3,693	153	2,571	956	3	-	10
25 - 29	4,299	122	1,446	2,277	447	-	7
30 - 34	3,218	117	791	933	1,368	2	7
35 - 39	2,169	71	467	388	1,051	189	3
40 - 44	1,241	62	260	182	279	456	2
45 - 49	758	31	157	117	104	348	1
50 - 54	519	34	119	72	70	221	3
55 - 59	303	19	51	52	45	134	2
60 - 64	186	17	42	25	27	73	2
65 +	194	20	36	35	28	74	1
Not Stated	394	20	150	97	86	35	6

TABLE 55. DISSOLUTIONS OF MARRIAGE AND ANNULMENTS BY STATE OR REGION WHERE MARRIAGE OCCURRED BY DURATION OF MARRIAGE, OREGON, 1979

STATE OR REGION OF MARRIAGE	TOTAL	DURATION OF MARRIAGE				
		Under 1 Year	1 - 4 Years	5 - 9 Years	10 Years & Over	Not Stated
TOTAL	17,584	767	6,585	5,144	5,040	48
New England	95	-	19	26	50	-
Middle Atlantic	209	-	48	76	85	-
East North Central	302	2	65	85	150	-
West North Central	348	2	75	81	189	1
South Atlantic	258	5	80	88	85	-
East South Central	90	-	24	16	50	-
West South Central	266	3	63	85	115	-
Mountain:						
Montana	63	2	15	15	31	-
Idaho	424	17	121	112	172	2
Wyoming	36	-	8	8	20	-
Colorado	108	2	27	35	44	-
New Mexico	41	-	11	9	20	1
Arizona	110	3	40	29	38	-
Utah	76	2	40	17	17	-
Nevada	2,678	226	1,157	736	552	7
Pacific:						
Washington	2,499	134	900	730	728	7
OREGON	8,094	353	3,424	2,372	1,937	8
California	1,417	12	332	478	591	4
Alaska	58	-	19	23	16	-
Hawaii	54	1	25	17	11	-
Virgin Islands	1	-	-	1	-	-
Foreign Country	301	3	77	92	125	4
Not Stated	56	-	15	13	14	14

TABLE 56. DISSOLUTION OF MARRIAGES BY COUNTY OF OCCURENCE BY AGE GROUPS OF HUSBAND, OREGON, 1979

COUNTY OF OCCURENCE	ALL AGES	AGE OF HUSBAND											
		15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	Not Stated
STATE	17,584	129	2,346	4,147	3,564	2,466	1,674	1,077	748	468	259	330	376
Baker	111	3	11	18	19	17	13	14	6	4	3	3	-
Benton	329	4	46	102	63	35	28	16	20	6	5	2	2
Clackamas	989	6	134	207	195	154	109	69	39	31	18	11	16
Clatsop	214	3	29	51	38	19	24	19	10	7	3	9	2
Columbia	227	2	28	49	48	42	21	12	10	5	4	4	2
Coos	483	1	74	119	78	78	50	21	22	19	12	8	1
Crook	101	2	19	20	12	18	12	8	-	3	1	4	2
Curry	90	-	18	19	11	13	7	10	4	3	1	3	1
Deschutes	435	5	70	111	94	55	44	17	17	6	5	5	6
Douglas	727	11	107	160	124	94	81	52	34	23	14	18	9
Gilliam	3	-	-	1	1	-	-	-	-	-	-	1	-
Grant	80	1	9	15	14	13	8	7	5	3	1	-	4
Harney	46	-	7	10	11	7	6	3	-	1	-	1	-
Hood River	105	-	16	30	16	14	14	4	2	2	2	-	5
Jackson	1,004	8	137	252	178	158	98	53	44	21	19	24	12
Jefferson	72	2	9	17	16	6	10	2	5	2	1	-	2
Josephine	407	1	51	81	92	50	53	28	21	8	7	11	4
Klamath	514	10	89	112	95	65	42	38	17	10	2	12	22
Lake	38	-	6	12	5	3	4	4	3	1	-	-	-
Lane	2,014	12	260	498	439	295	184	102	81	55	27	35	26
Lincoln	198	1	29	39	33	34	18	16	11	5	2	9	1
Linn	583	5	86	137	131	76	57	31	23	14	6	13	4
Malheur	90	2	9	25	20	14	7	6	2	-	3	1	1
Marion	1,317	12	185	311	290	189	138	71	37	32	14	29	9
Morrow	40	-	6	9	8	7	3	2	2	2	-	-	1
Multnomah	4,829	17	572	1,141	1,045	644	409	305	223	140	73	80	180
Polk	218	3	36	42	52	29	18	16	11	2	1	3	5
Sherman	2	-	-	-	1	-	-	1	-	-	-	-	-
Tillamook	136	-	15	37	20	23	14	4	8	5	4	6	-
Umatilla	453	8	68	118	91	58	38	19	19	15	8	7	4
Union	143	4	21	39	22	21	12	7	11	4	1	1	-
Wallowa	53	-	8	12	10	6	3	2	1	1	1	-	9
Wasco	156	-	9	39	20	29	16	18	6	4	2	4	9
Washington	1,158	4	133	242	219	148	108	73	41	23	16	18	33
Wheeler	12	-	1	2	2	4	1	1	-	-	-	1	-
Yamhill	307	2	48	70	51	43	24	26	13	11	3	7	4

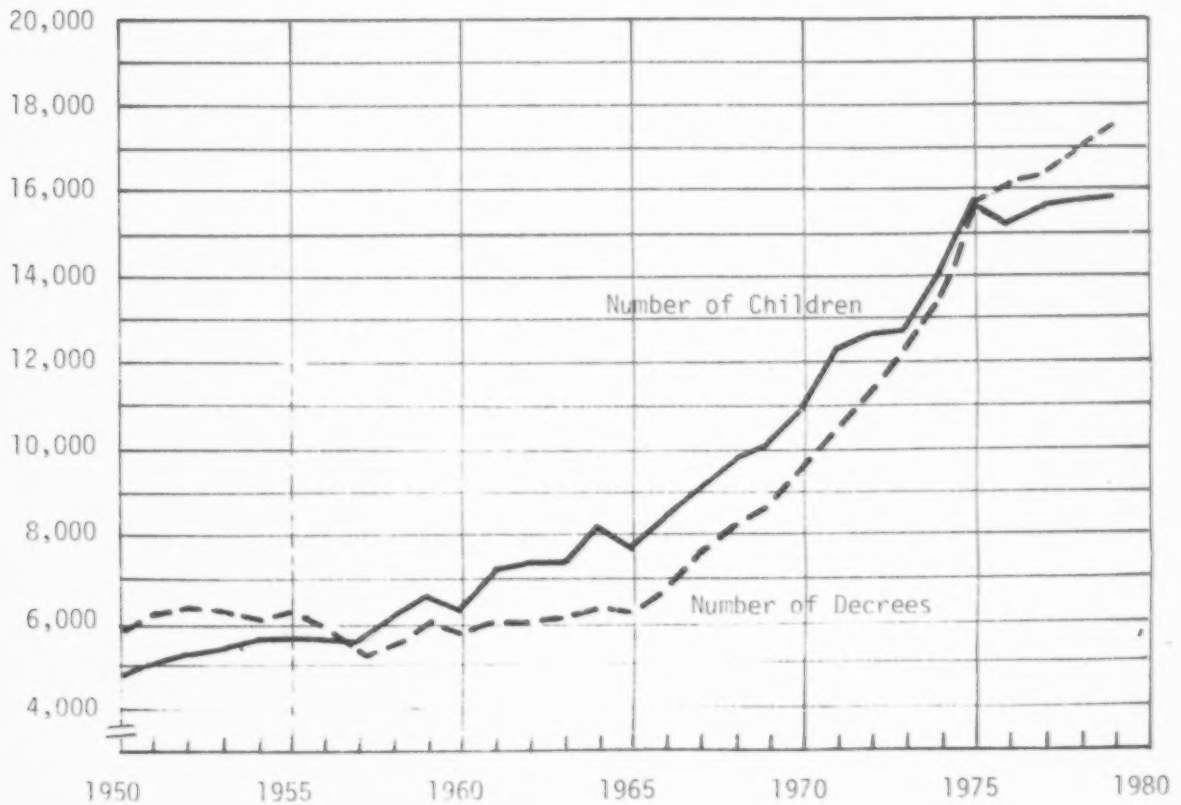
TABLE 57. DISSOLUTION OF MARRIAGES BY COUNTY OF OCCURRENCE BY AGE GROUPS OF WIFE, OREGON, 1979

COUNTY OF OCCURRENCE	ALL AGES	AGE OF WIFE											
		15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	Not Stated
STATE	17,584	610	3,693	4,299	3,218	2,169	1,241	758	519	303	186	194	394
Baker	111	4	16	26	21	22	9	3	3	2	2	1	2
Benton	329	8	70	103	49	39	26	13	7	7	3	2	2
Clackamas	989	28	187	234	208	128	69	54	35	19	7	4	16
Clatsop	214	9	41	48	42	20	19	13	10	6	1	2	3
Columbia	227	16	44	43	50	36	13	9	9	2	1	3	1
Coos	483	25	120	105	85	53	34	17	21	12	2	6	3
Crook	101	8	24	22	12	16	7	4	3	2	-	1	2
Curry	90	7	29	10	9	15	10	5	-	3	-	2	-
Deschutes	435	20	112	103	74	50	32	14	12	6	2	4	6
Douglas	727	37	153	172	106	90	55	37	34	11	11	11	10
Gilliam	3	-	-	1	1	-	-	-	-	-	-	1	-
Grant	80	6	12	15	14	12	3	6	4	-	-	1	7
Harney	46	2	16	8	9	5	3	-	2	1	-	-	-
Hood River	105	4	22	31	21	10	5	3	2	1	1	1	4
Jackson	1,004	34	236	225	196	121	69	33	29	22	12	15	12
Jefferson	72	3	14	20	10	7	10	1	3	1	-	-	3
Josephine	407	16	82	88	87	44	37	15	15	7	6	7	3
Klamath	514	29	116	127	80	47	39	23	11	10	3	6	23
Lake	38	-	10	10	8	2	4	3	1	-	-	-	-
Lane	2,014	62	414	568	366	247	139	76	51	28	23	15	25
Lincoln	198	6	50	30	41	24	10	16	6	4	3	5	3
Linn	583	28	129	147	93	74	43	33	14	6	5	7	4
Malheur	90	5	17	20	21	16	4	1	3	2	-	1	-
Marion	1,317	51	272	358	230	190	77	52	20	25	11	19	12
Morrow	40	-	12	7	12	3	5	1	-	-	-	-	-
Multnomah	4,829	129	932	1,202	919	575	333	203	155	84	59	52	186
Polk	218	13	51	44	43	30	14	10	3	2	2	2	4
Sherman	2	-	-	1	-	1	-	-	-	-	-	-	-
Tillamook	136	1	32	30	21	20	9	5	3	5	4	4	2
Umatilla	453	20	114	103	91	47	25	18	12	5	9	3	6
Union	143	4	45	28	18	18	12	9	3	1	2	1	2
Wallowa	53	2	11	14	8	5	1	1	2	1	-	-	8
Wasco	156	2	19	37	24	25	18	9	6	2	2	3	9
Washington	1,058	21	219	244	201	132	86	50	30	18	12	13	32
Wheeler	12	-	1	3	4	2	1	-	-	1	-	-	-
Yamhill	307	10	71	72	44	43	20	21	10	7	3	2	4

TABLE 58. DISSOLUTIONS OF MARRIAGE AND ANNULMENTS BY NUMBER OF MINOR CHILDREN (UNDER 18 YEARS) AFFECTED, OREGON, 1979

NUMBER OF CHILDREN REPORTED OF THIS MARRIAGE ONLY	DISSOLUTIONS OF MARRIAGE AND ANNULMENTS	
	Number	Percent
TOTAL	17,584	100.0
No Children	6,799	38.7
1 Child	4,192	23.8
2 Children	3,475	19.8
3 Children	988	5.6
4 Children	277	1.6
5 Children	68	0.4
6 Children	17	0.1
7 or More Children	10	0.1
Not Reported	1,758	10.0
Total Number of Reported Minor Children Affected	15,741	

CHART 18. NUMBER OF DISSOLUTION OF MARRIAGE DECREES AND NUMBER OF MINOR CHILDREN AFFECTED, OREGON, 1950-1979



Morbidity

MORBIDITY

INCOMPLETE REPORTING CAUSES INCOMPLETE DATA

The number of cases reported for each disease category in the following sections probably underestimates the actual number of cases that have occurred during the year. Although reports of communicable diseases by physicians is mandatory in Oregon, underreporting frequently occurs because of a break in the chain of events leading to the report of a disease. This chain includes the occurrence of the disease in an individual patient, the seeking of medical care by that patient, the making of the correct diagnosis by the physician, and the reporting of that diagnosed patient to the local health department. Failure to seek medical care and failure to report diagnosed cases are probably the most common causes of incomplete reporting. The communicable disease rules are now being revised to make reporting easier and more timely.

HEPATITIS REVERSES INCREASING TREND

The reports of hepatitis A and hepatitis B both decreased from 1978 to 1979. This reverses the trends of the previous four years for both diseases.

GIARDIASIS

Even though giardiasis is not a reportable disease, 260 cases were reported to the Health Division in 1979. This probably reflects an increased awareness of the disease and consideration of the diagnosis by physicians. Two waterborne outbreaks of giardiasis were identified in Oregon in 1979. Another community with a high rate of giardia infection was found, but waterborne transmission was not proven. Oregon has many communities served by water systems with a surface source and inadequate treatment. This suggests the potential for additional waterborne giardiasis outbreaks in the state. Because of this, consideration is being given to adding giardiasis to the list of reportable diseases in the new rules.

TUBERCULOSIS DECREASES

Tuberculosis decreased somewhat from 1978 to 1979. The disease remains a concern, however, particularly among high risk groups such as the Indochinese refugees.

SYPHILIS AND GONORRHEA

Total cases of syphilis and gonorrhea declined in 1979 when compared to 1978. Syphilis cases decreased by 54 cases (13%), and gonorrhea cases decreased by 975 (18%). This is the first time since 1972 that reported gonorrhea cases have been under 11,000 (see Table 65.).

Multnomah County continues to report over 50% of the state's reported cases of gonorrhea, with 51% this year although only 21% of the state's population resides in the county. The rate per hundred thousand is over twice that of the statewide rate. Multnomah County also reported over half of the state's syphilis cases, with 240 (66%) of the state's 361 reported cases (see Table 65).

Syphilis and gonorrhea continue to be among the most important health problems in Oregon, not only in numbers of infections but the age groups that are being infected. Seventy-seven percent of those treated for gonorrhea in 1979 were between 15 and 29 years of age. Gonorrhea is a disease of the young while syphilis tends to be spread out over a larger age distribution (see Table 66).

With the continued work of the State Health Division and county health departments along with the continued cooperation of the private health care providers, these diseases can be decreased further.

CHART 19. RATES FOR REPORTED CASES OF INFLUENZA, OREGON, 1945-1979

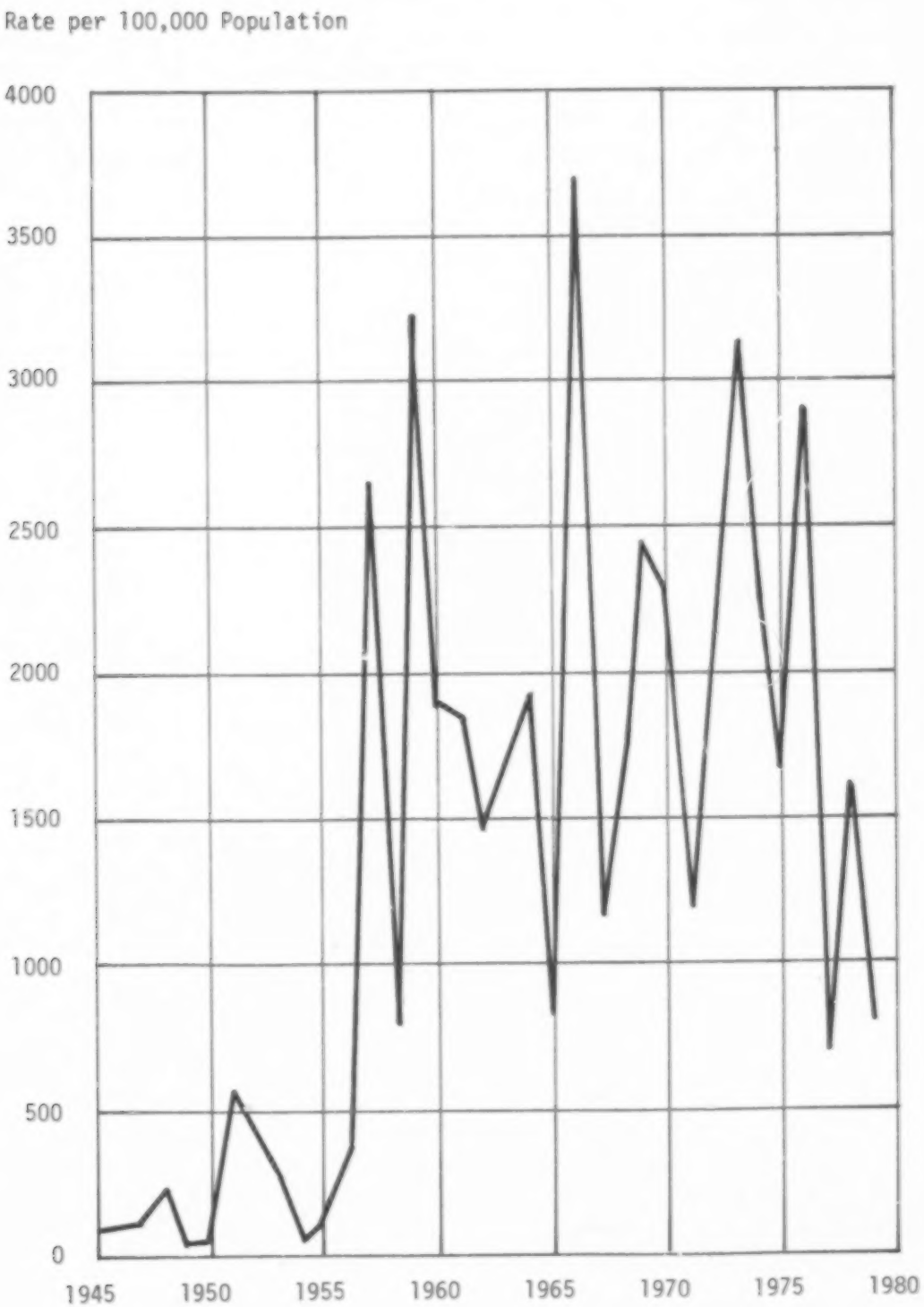


TABLE 59. CASES AND DEATHS OF REPORTABLE DISEASES, OREGON, 1979

DISEASES	CASES	DEATHS	DISEASES	CASES	DEATHS
Amebiasis	14	-	Psittacosis	22	-
Aseptic Meningitis	114	-	Q Fever	3	-
Chickenpox (age 16+ Years)	69	-	Relapsing Fever	4	-
Colorado Tick Fever	2	-	Rheumatic Fever, Acute	3	2
Giardiasis	260	-	Ringworm of Scalp	8	-
Hepatitis:			Rubella (German		
Type A (Infectious)	883	6	Measles)	127	-
Type B (Serum)	354	3	Salmonellosis	326	-
Influenza	20,385	14	Scabies	187	-
Keratoconjunctivitis	8	-	Shingellosis (Bacil-		
Leptospirosis	2	-	ary Dysentery)	143	-
Malaria	24	-	Staphylococcal		
Measles (Rubeola)	66	-	Infections	1,105	8
Meningitis, Other	72	3	Streptococcal Infections	6,738	-
Menigococcal Infections	33	2	Tularemia	3	-
Mononucleosis, Infectious	2,077	-	Typhoid Fever	5	-
Mumps	118	1	Whooping Cough		
Plague	3	-	(Pertussis)	11	-
Pneumonia	2,466	595	Rabies in Animals	17	-

1/ The classification of diseases under case reporting may differ from reporting of deaths due to the initial reporting of a case during a year prior to the year of death, or to the failure of the physician to report the case to the Disease Monitoring and Control Office of the Oregon State Health Division.

TABLE 60. CASES OF REPORTABLE DISEASES BY MONTH OF REPORT, OREGON, 1979

DISEASES	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Amebiasis	14	-	1	-	-	3	2	1	3	1	-	1	2
Aseptic Meningitis	114	-	4	8	2	4	8	5	18	21	17	13	14
Chickenpox (age 16+ years)	69	9	4	13	10	10	7	5	2	1	2	2	4
Hepatitis: Type A (Infectious)	883	78	79	90	70	77	81	72	87	68	63	47	71
Type B (Serum)	354	42	28	31	23	23	42	35	22	19	39	19	31
Influenza	20385	3906	4806	2045	1285	866	732	416	394	681	859	1734	2661
Leprosy	2	-	-	-	-	1	-	-	-	1	-	-	-
Leptospirosis	2	-	-	-	1	-	-	-	-	-	-	-	1
Malaria	24	-	2	-	2	-	1	3	1	1	2	1	11
Measles (Rubeola)	66	-	2	14	32	-	-	8	2	3	-	5	-
Meningococcal Infect.	33	1	4	5	2	2	2	2	6	1	1	-	7
Mononucleosis, Infect.	2077	110	190	165	175	238	213	132	161	164	159	159	211
Mumps	118	7	7	16	9	10	8	8	7	15	7	11	13
Psittacosis	22	-	-	-	1	2	-	-	-	2	-	1	16
Rheumatic Fever, Acute	3	-	-	1	-	-	-	1	1	-	-	-	-
Rubella (German Measles)	127	5	14	21	9	14	13	12	3	10	8	3	15
Salmonellosis (Excl. Typhoid)	326	12	22	29	22	33	36	40	19	32	37	28	16
Shigellosis (Bacillary Dysentery)	143	3	9	15	15	9	14	5	4	10	19	19	21
Tularemia	3	-	-	-	-	-	-	-	-	-	-	2	1
Typhoid Fever	5	-	-	-	-	1	-	2	-	-	1	1	-
Whooping Cough (Pertussis)	11	2	4	-	-	-	-	-	-	2	-	1	2

TABLE 61. CASES WITH RATES OF SELECTED REPORTABLE DISEASES, OREGON, 1945-1979

YEAR	DIPHTHERIA		STREPTOCOCCAL INFECTIONS 1/		TYPHOID FEVER 2/		HEPATITIS				MENINGOCOCCAL INFECTIONS		MEASLES		INFLUENZA		WHOOPING COUGH	
							Type "A" Infectious 3/		Type "B" Serum 4/									
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1945	283	23.1	1,380	112.5	36	2.9	-	-	-	-	50	4.1	1,767	144.0	1,155	94.1	780	63.6
1946	147	10.9	1,155	85.7	62	4.6	-	-	-	-	32	2.4	5,422	402.3	1,323	98.2	804	59.6
1947	109	7.7	1,135	79.7	69	4.8	-	-	-	-	39	2.7	841	59.1	1,473	103.5	709	49.8
1948	70	4.8	1,010	68.7	28	1.9	-	-	-	-	23	1.6	6,087	413.9	3,141	213.6	1,014	68.9
1949	57	3.8	837	55.4	16	1.1	190	12.6	-	-	26	1.7	9,232	610.9	560	37.1	1,031	68.2
1950	43	2.8	951	62.5	11	0.7	201	13.2	-	-	41	2.7	726	47.7	687	45.2	1,420	93.3
1951	56	3.6	1,854	118.2	16	1.0	114	7.3	-	-	55	3.5	9,690	618.0	8,870	565.7	292	18.6
1952	22	1.4	1,619	101.1	18	1.1	378	23.6	1	0.1	57	3.6	3,674	229.3	6,484	404.7	361	22.5
1953	16	1.0	1,638	100.1	17	1.0	1,223	74.7	4	0.2	50	3.1	9,460	578.0	4,049	247.4	942	57.6
1954	6	0.4	2,391	143.8	13	0.8	1,822	109.6	10	0.6	48	2.9	4,053	243.8	796	47.9	801	48.2
1955	1	0.1	2,640	156.1	13	0.8	1,091	64.5	1	0.1	28	1.7	5,077	300.3	1,915	113.3	504	29.8
1956	11	0.6	1,798	103.7	13	0.7	687	39.6	3	0.2	34	2.0	2,345	135.2	6,287	362.4	262	15.1
1957	3	0.2	1,941	111.7	6	0.3	477	27.5	3	0.2	20	1.2	15,718	904.6	46,290	2664.2	119	6.8
1958	7	0.4	2,274	131.6	10	0.6	455	26.3	3	0.2	22	1.3	9,752	564.2	13,109	758.4	538	31.1
1959	6	0.3	2,064	116.2	7	0.4	910	51.2	2	0.1	27	1.6	8,091	455.3	57,324	3225.9	763	42.9
1960	-	-	2,652	149.9	8	0.5	1,129	63.8	2	0.1	35	2.0	11,104	627.8	33,356	1885.9	534	30.2
1961	2	0.1	2,256	124.2	2	0.1	1,453	80.0	2	0.1	28	1.5	5,939	327.0	32,956	1814.4	369	20.3
1962	-	-	1,419	77.7	1	0.1	884	48.4	1	0.1	25	1.4	13,868	759.8	26,407	1446.8	422	23.1
1963	1	0.1	977	52.6	3	0.2	771	41.5	3	0.2	36	1.9	6,231	335.7	31,757	1710.9	509	27.4
1964	-	-	1,277	67.0	-	-	667	35.0	6	0.3	33	1.7	9,198	482.6	36,442	1912.0	276	14.5
1965	-	-	1,005	51.0	6	0.3	608	30.8	5	0.3	43	2.2	3,553	180.2	14,584	739.5	268	13.6
1966	2	0.1	1,564	78.2	1	0.1	1,055	52.8	4	0.2	43	2.2	2,704	135.2	73,947	3697.8	254	12.7
1967	3	0.1	4,124	205.5	3	0.1	864	43.1	45	2.2	32	1.6	1,725	86.0	22,972	1145.0	212	10.6
1968	-	-	5,828	284.2	4	0.2	808	39.4	88	4.3	27	1.3	593	28.9	35,494	1730.6	113	5.5
1969	3	0.1	4,979	239.2	6	0.3	832	40.0	58	2.8	25	1.2	194	9.3	50,892	2444.8	107	5.1
1970	5	0.2	7,268	347.5	-	-	1,033	49.4	91	4.4	33	1.6	458	21.9	46,878	2241.5	95	4.5
1971	2	0.1	7,936	370.3	-	-	1,427	66.6	55	2.6	44	2.1	388	18.1	25,110	1171.7	108	5.0
1972	1	5/	7,030	322.0	2	0.1	1,525	69.8	87	4.0	14	0.6	204	9.3	45,546	2086.1	69	3.2
1973	4	0.2	6,485	291.5	2	0.1	1,110	49.9	181	8.1	19	0.9	453	20.4	67,412	3029.9	40	1.8
1974	-	-	6,402	282.5	1	5/	951	42.0	219	9.7	22	1.0	23	1.0	22,172	978.5	52	2.3
1975	-	-	4,119	179.2	-	-	842	36.6	302	13.1	16	0.7	191	8.3	38,879	1691.1	26	1.1
1976	-	-	4,498	192.1	1	5/	880	37.6	351	15.0	24	1.0	185	7.9	67,596	2886.6	14	0.6
1977	-	-	6,669	278.3	3	0.1	912	38.1	374	15.6	26	1.1	367	15.3	17,068	712.3	364	15.2
1978	-	-	6,369	257.6	1	5/	1,270	51.4	393	15.9	39	1.6	562	22.7	39,887	1613.6	103	4.2
1979	-	-	6,738	264.9	5	0.2	883	34.7	354	13.9	33	1.3	66	2.6	20,385	801.3	11	0.4

1/ Includes Scarlet Fever and Streptococcal Sore Throat.
2/ Does not include Parathyroid
3/ Not reportable until 1949.
4/ Not reportalbe until 1952.
5/ Rate less than 0.005

All rates per 100,000 population.

TABLE 62. CASES OF REPORTABLE DISEASES, BY COUNTY OF RESIDENCE, OREGON, 1979

COUNTY OF RESIDENCE	AMEBIASIS	ASEPTIC MENINGITIS	CHICKENPOX (16 YRS & OVER)	HEPATITIS A Infect.	HEPATITIS B Serum	INFLUENZA	MALARIA	RUBEOLA (RED MEASLES)	MENINGOCOCCAL INFECTIONS	MUMPS	RHEUMATIC FEVER	RUBELLA (GERMAN MEASLES)	SALMONELLOSIS	SHIGELLOSIS	TUBERCULOSIS	TYPHOID FEVER	PERTUSSIS (WHOOPING COUGH)
STATE	14	114	69	883	354	20,385	24	66	33	118	3	127	326	143	179	5	11
Baker	1	-	-	3	-	-	-	-	-	-	-	-	2	-	3	-	2
Benton	1	-	-	12	2	1,224	-	-	-	2	-	5	15	1	2	-	3
Clackamas	-	11	2	69	27	1,656	-	2	-	8	-	26	22	7	8	-	-
Clatsop	-	-	1	10	-	-	-	19	-	1	-	2	3	-	1	-	-
Columbia	-	1	2	5	1	-	-	-	1	-	-	-	1	-	1	-	-
Coos	-	1	-	21	4	714	-	1	-	1	1	-	4	2	3	-	-
Crook	-	-	-	10	1	90	-	-	-	-	-	-	2	2	-	-	-
Curry	-	1	-	2	1	70	-	-	-	-	-	-	1	-	1	-	-
Deschutes	-	2	4	10	1	2,557	-	-	-	21	-	4	11	-	1	-	1
Douglas	-	1	4	25	18	1,493	-	-	4	3	-	11	5	2	4	-	1
Gilliam	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Harney	-	-	-	1	-	359	-	-	-	-	-	-	-	-	1	-	-
Hood River	-	1	1	-	-	388	1	3	-	-	-	3	-	-	4	-	-
Jackson	3	3	9	39	25	366	1	-	1	3	-	4	26	2	4	-	-
Jefferson	-	3	4	15	-	438	-	-	-	3	-	-	3	8	1	-	-
Josephine	-	1	-	34	8	299	-	-	2	4	-	2	5	-	1	-	-
Klamath	-	-	-	16	2	96	-	-	-	10	-	1	4	-	2	-	-
Lake	-	-	-	2	-	226	-	-	-	-	-	-	-	-	1	-	-
Lane	-	4	12	94	32	1,183	4	3	3	20	-	7	25	16	6	-	-
Lincoln	-	-	2	11	1	176	1	-	5	2	-	4	2	1	-	-	-
Linn	-	7	5	44	4	794	-	-	2	8	-	1	16	14	4	-	-
Malheur	1	1	-	10	-	415	-	-	1	7	-	3	1	-	4	-	-
Marion	3	15	6	74	31	1,695	-	2	4	4	1	3	15	18	16	-	-
Morrow	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-
Multnomah	3	39	12	265	154	2,192	13	22	8	8	-	32	115	40	94	3	3
Polk	-	4	1	8	3	835	1	-	-	2	-	2	2	18	1	-	1
Sherman 1/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tillamook	-	-	-	1	-	47	-	-	-	1	-	2	3	1	2	-	-
Umatilla	-	1	-	12	5	2	-	2	-	-	-	-	6	-	-	-	-
Union	-	-	1	5	-	366	-	-	-	-	-	-	1	1	1	-	-
Wallowa	-	-	-	-	1	102	-	-	-	-	-	-	-	-	-	-	-
Wasco-Sherman	-	3	-	20	2	1	-	-	-	1	1	-	2	1	2	-	-
Washington	1	13	2	54	30	2,581	3	11	2	9	-	12	26	9	9	1	-
Wheeler	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Yamhill	1	2	1	9	1	20	-	1	-	-	-	3	6	-	-	-	-

1/ Wasco & Sherman Counties reported together

TABLE 63. REPORTED TUBERCULOSIS CASES AND DEATHS WITH RATES, OREGON, 1940-1979

YEAR	CASES 1/		DEATHS	
	Number	Rate	Number	Rate
1940	612	56.0	297	27.2
1941	616	55.6	282	25.5
1942	618	53.9	296	25.8
1943	590	50.4	269	22.2
1944	785	64.3	269	22.0
1945	550	44.8	272	22.2
1946	697	51.7	270	20.0
1947	879	61.8	316	22.2
1948	836	56.8	256	17.4
1949	806	53.3	225	14.9
1950	676	44.4	201	13.2
1951	765	48.8	209	13.3
1952	863	53.9	146	9.1
1953	656	40.1	112	6.8
1954	636	38.2	84	5.1
1955	638	37.7	80	4.7
1956	593	34.2	70	4.0
1957	578	33.3	62	3.6
1958	572	33.1	54	3.1
1959	560	31.5	69	3.9
1960	492	27.8	63	3.6
1961	454	25.0	57	3.1
1962	417	22.8	43	2.3
1963	395	21.3	51	2.7
1964	416	21.8	48	2.5
1965	361	18.3	34	1.8
1966	386	19.3	43	2.2
1967	322	16.0	37	1.8
1968	290	14.1	29	1.4
1969	357	17.2	24	1.2
1970	265	12.7	18	0.9
1971	249	11.6	29	1.4
1972	234	10.7	30	1.4
1973	239	10.7	30	1.3
1974	207	9.1	24	1.1
1975	194	8.4	20	0.9
1976	197	8.4	20	0.9
1977	171	7.1	13	0.5
1978	204	8.3	21	0.8
1979	179	7.0	19	0.7

All rates per 100,000 population.

1/ From 1940 to 1974 new cases included those cases first reported in that year. In 1975 through 1979, new cases included those cases first reported in that year plus reactivations.

TABLE 64. REPORTED CASES OF SYPHILIS AND GONORRHEA BY COUNTY OF RESIDENCE AND BY TYPE OF INFECTION, OREGON, 1979

COUNTY OF RESIDENCE	SYPHILIS					GONORRHEA	
	TOTAL		Primary & Secondary (Contagious)	Early Latent	Late	Number	Rate
	Number	Rate					
STATE	361	14.2	168	137	56	10,278	404.0
Baker	-	-	-	-	-	33	198.8
Benton	-	-	-	-	-	136	190.7
Clackamas	26	11.3	14	7	5	552	239.0
Clatsop	1	3.1	-	1	-	107	336.5
Columbia	3	8.7	1	1	1	41	118.8
Coos	2	3.1	1	-	1	156	245.7
Crook	-	-	-	-	-	17	133.9
Curry	2	11.7	-	2	-	26	151.6
Deschutes	2	3.7	-	-	2	96	176.1
Douglas	1	1.1	1	-	-	154	172.5
Gilliam	-	-	-	-	-	2	87.0
Grant	1	12.8	-	1	-	-	-
Harney	-	-	-	-	-	-	-
Hood River	1	6.3	-	1	-	51	322.8
Jackson	5	4.0	2	-	3	329	260.1
Jefferson	5	46.3	2	2	1	45	416.7
Josephine	2	3.6	-	-	2	177	323.0
Klamath	1	1.7	-	-	1	66	110.0
Lake	-	-	-	-	-	1	13.9
Lane	6	2.2	3	2	1	999	371.0
Lincoln	4	12.1	1	2	1	100	303.0
Linn	3	3.4	1	1	1	191	213.4
Malheur	1	3.8	-	-	1	32	122.6
Marion	20	10.5	11	8	1	684	358.1
Morrow	1	13.5	1	-	-	8	108.1
Multnomah	240	43.0	117	94	29	5,279	945.0
Polk	1	2.2	-	-	1	81	176.1
Sherman	-	-	-	-	-	-	-
Tillamook	-	-	-	-	-	20	95.2
Umatilla	5	9.0	-	1	4	89	159.5
Union	-	-	-	-	-	40	166.7
Wallowa	-	-	-	-	-	6	80.0
Wasco	2	9.2	2	-	-	48	220.2
Washington	20	9.0	10	10	-	647	291.3
Wheeler	1	51.3	-	1	-	1	51.3
Yamhill	5	9.8	1	3	1	4	125.0

Rates per 100,000 population

CHART 20. SYPHILIS AND GONORRHEA CASE RATES, OREGON, 1945-1979

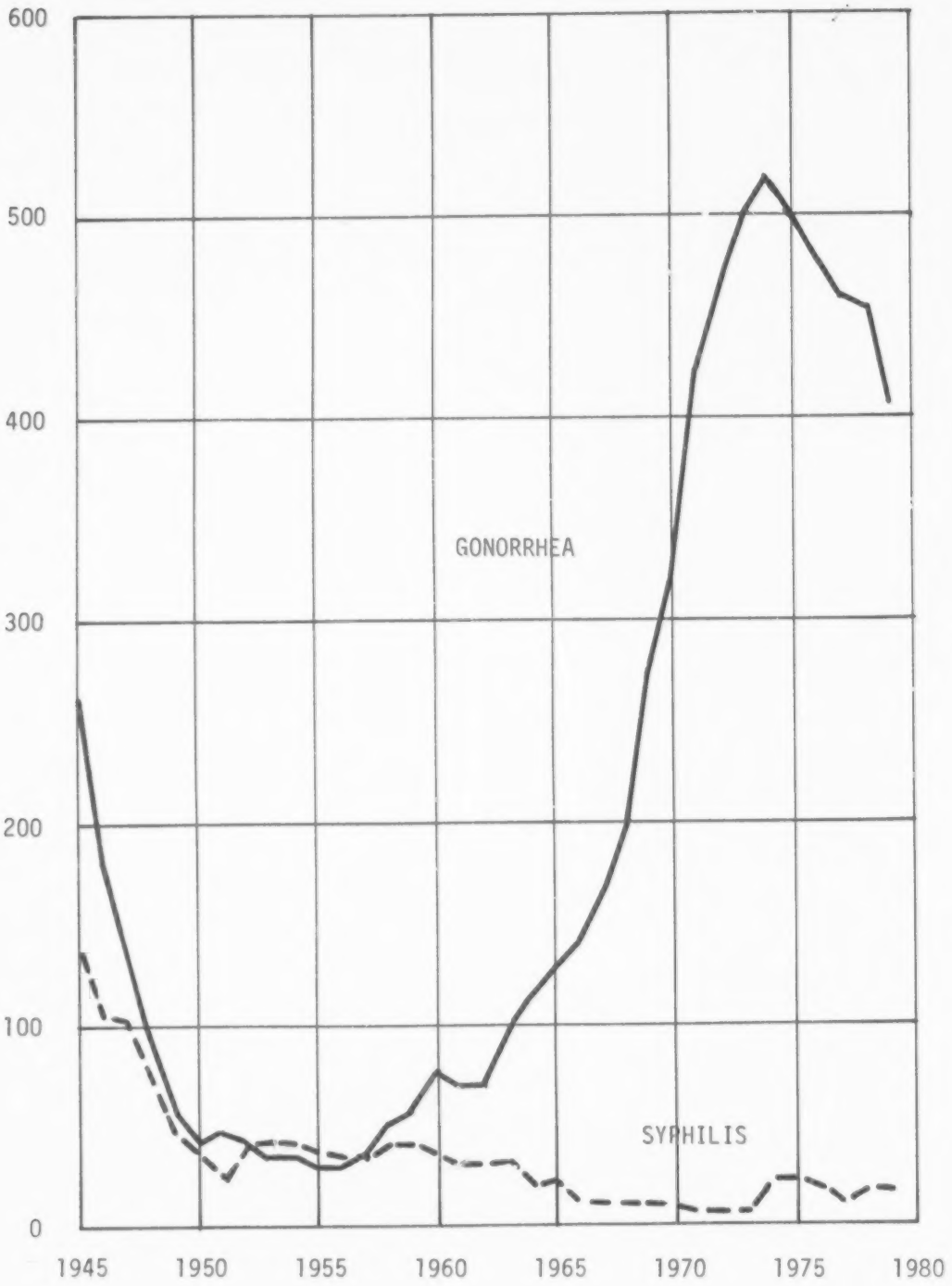


TABLE 65. REPORTED CASES WITH RATES OF SYPHILIS AND GONORRHEA BY YEAR, OREGON, 1945-1979

YEAR	SYPHILIS			GONORRHEA	
	TOTAL		Primary & Secondary (Contagious)	Cases	Rate
	Case	Rate			
1945	1,717	139.9	472	3,214	261.9
1946	1,447	107.4	493	2,438	180.9
1947	1,427	100.3	439	1,945	136.7
1948	1,205	81.9	286	2,363	92.7
1949	703	46.5	152	854	56.5
1950	525	34.5	54	614	40.4
1951	381	24.3	46	745	47.5
1952	629	39.3	56	702	43.8
1953	683	41.7	48	557	34.0
1954	713	42.9	44	548	33.0
1955	609	36.0	37	470	27.8
1956	598	34.5	52	490	28.2
1957	589	33.9	21	611	35.2
1958	716	41.4	22	916	53.0
1959	746	42.0	46	1,029	57.9
1960	637	36.0	72	1,331	75.3
1961	524	28.8	43	1,258	69.3
1962	561	30.7	49	1,287	70.5
1963	593	31.9	73	1,783	96.1
1964	377	19.8	76	2,177	114.2
1965	427	22.4	47	2,520	127.8
1966	222	11.1	46	2,811	140.6
1967	206	10.3	43	3,363	167.6
1968	199	9.7	41	4,056	197.8
1969	201	9.7	43	5,799	277.6
1970	177	8.5	32	6,793	324.8
1971	114	5.3	15	9,043	422.0
1972	113	5.2	40	10,206	476.5
1973	148	6.7	49	11,146	501.0
1974	237	10.5	118	11,704	516.5
1975	304	13.2	145	11,449	498.0
1976	250	10.7	106	11,022	470.7
1977	282	11.8	144	11,044	460.9
1978	415	16.8	170	11,253	455.2
1979	361	14.2	168	10,278	404.0

All rates per 100,000 population.

TABLE 66. REPORTED CASES OF SYPHILIS AND GONORRHEA BY AGE GROUPS AND YEAR, OREGON, 1972-1979

AGE GROUPS	1972				1973				1974				1975			
	SYPHILIS 1/		GONORRHEA		SYPHILIS 1/		GONORRHEA		SYPHILIS 1/		GONORRHEA		SYPHILIS 1/		GONORRHEA	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
All Ages	40	100.0	10,026	100.1	49	100.0	11,146	100.0	118	100.0	11,701	100.0	145	100.0	11,449	100.0
Under 10	-	-	12	0.1	-	-	14	0.1	-	-	4	0.1	-	-	12	0.1
10 - 14	-	-	82	0.8	-	-	89	0.8	-	-	85	0.7	-	-	112	1.0
15 - 19	2	5.0	2,652	26.0	5	10.2	2,777	25.0	7	5.9	2,791	23.8	15	10.4	2,771	24.2
20 - 24	13	32.5	4,117	40.3	8	16.3	4,243	38.0	27	22.9	4,372	37.4	40	27.6	4,166	36.4
25 - 29	10	25.0	1,620	15.9	13	26.6	2,086	18.7	28	23.7	2,272	19.4	29	20.0	2,170	18.9
30 - 34	6	15.0	632	6.2	6	12.2	696	6.2	23	19.5	836	7.1	25	17.2	713	6.2
35 - 39	5	12.5	247	2.4	7	14.3	267	2.4	14	11.9	280	2.4	8	5.5	300	2.6
40 & Over	4	10.0	298	2.9	10	20.4	287	2.6	19	16.1	312	2.7	28	19.3	305	2.7
Not Stated	-	-	546	5.4	-	-	687	6.2	-	-	749	6.4	-	-	900	7.9

AGE GROUPS	1976				1977				1978				1979			
	SYPHILIS 1/		GONORRHEA		SYPHILIS 1/		GONORRHEA		SYPHILIS 1/		GONORRHEA		SYPHILIS 1/		GONORRHEA	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
All Ages	106	100.0	11,022	100.0	144	100.0	11,044	100.0	170	100.0	11,253	100.0	168	100.0	10,278	100.0
Under 10	-	-	11	0.1	-	-	18	0.2	-	-	13	0.1	-	-	9	0.1
10 - 14	-	-	98	0.9	-	-	98	0.9	-	-	96	0.9	1	0.6	75	0.7
15 - 19	12	11.3	2,703	24.5	13	9.0	2,817	25.5	13	7.6	2,714	24.1	11	6.5	2,437	23.7
20 - 24	34	32.1	3,742	34.0	46	32.0	3,974	36.0	32	18.8	3,936	35.0	39	23.2	3,501	34.1
25 - 29	29	27.4	2,117	19.2	34	23.6	2,040	18.5	38	22.4	2,256	20.0	45	26.8	2,059	20.0
30 - 34	15	14.1	747	6.8	14	9.7	817	7.4	28	16.5	922	8.2	25	14.9	956	9.3
35 - 39	5	4.7	323	2.9	11	7.6	349	3.1	28	16.5	394	3.5	20	11.9	392	3.8
40 & Over	11	10.4	302	2.7	26	18.1	293	2.6	31	18.2	363	3.2	27	16.1	381	3.7
Not Stated	-	-	979	8.9	-	-	638	5.8	-	-	559	5.0	-	-	468	4.6

1/ Includes primary & secondary syphilis only.